

Part 1027-32J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	3.3 μ H	
Tolerance	± 5	
Q		
SRF	90 MHz	
DCR	0.85 Ω	
Max Current	285 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-66F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	82 μ H	
Tolerance	± 1	
Q		
SRF	14 MHz	
DCR	7.3 Ω	
Max Current	88 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-66G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	82 μ H	
Tolerance	± 2	
Q		
SRF	14 MHz	
DCR	7.3 Ω	
Max Current	88 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-64J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	68 μ H	
Tolerance	± 5	
Q		
SRF	15 MHz	
DCR	6.7 Ω	
Max Current	92 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-64H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	68 μ H	
Tolerance	± 3	
Q		
SRF	15 MHz	
DCR	6.7 Ω	
Max Current	92 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-64G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	68 μ H	
Tolerance	± 2	
Q		
SRF	15 MHz	
DCR	6.7 Ω	
Max Current	92 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-64F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	68 μ H	
Tolerance	± 1	
Q		
SRF	15 MHz	
DCR	6.7 Ω	
Max Current	92 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-64K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	68 μ H	
Tolerance	± 10	
Q		
SRF	15 MHz	
DCR	6.7 Ω	
Max Current	92 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-62K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	56 μ H	
Tolerance	± 10	
Q		
SRF	16 MHz	
DCR	5.7 Ω	
Max Current	100 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-62F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	56 μ H	
Tolerance	± 1	
Q		
SRF	16 MHz	
DCR	5.7 Ω	
Max Current	100 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-62H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	56 μ H	
Tolerance	± 3	
Q		
SRF	16 MHz	
DCR	5.7 Ω	
Max Current	100 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-62G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	56 μ H	
Tolerance	± 2	
Q		
SRF	16 MHz	
DCR	5.7 Ω	
Max Current	100 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-66H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	82 μ H	
Tolerance	± 3	
Q		
SRF	14 MHz	
DCR	7.3 Ω	
Max Current	88 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-70J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	120 μ H	
Tolerance	± 5	
Q		
SRF	12 MHz	
DCR	13 Ω	
Max Current	66 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-60K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	47 μ H	
Tolerance	± 10	
Q		
SRF	18 MHz	
DCR	4.5 Ω	
Max Current	110 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-62J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	56 μ H	
Tolerance	± 5	
Q		
SRF	16 MHz	
DCR	5.7 Ω	
Max Current	100 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-66J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	82 μ H	
Tolerance	± 5	
Q		
SRF	14 MHz	
DCR	7.3 Ω	
Max Current	88 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-66K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	82 μ H	
Tolerance	± 10	
Q		
SRF	14 MHz	
DCR	7.3 Ω	
Max Current	88 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-68F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	100 μ H	
Tolerance	± 1	
Q		
SRF	13 MHz	
DCR	8 Ω	
Max Current	84 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-68G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	100 μ H	
Tolerance	± 2	
Q		
SRF	13 MHz	
DCR	8 Ω	
Max Current	84 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-68H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	100 μ H	
Tolerance	± 3	
Q		
SRF	13 MHz	
DCR	8 Ω	
Max Current	84 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-68J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	100 μ H	
Tolerance	± 5	
Q		
SRF	13 MHz	
DCR	8 Ω	
Max Current	84 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-68K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	100 μ H	
Tolerance	± 10	
Q		
SRF	13 MHz	
DCR	8 Ω	
Max Current	84 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-70F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	120 μ H	
Tolerance	± 1	
Q		
SRF	12 MHz	
DCR	13 Ω	
Max Current	66 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-70H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	120 μ H	
Tolerance	± 3	
Q		
SRF	12 MHz	
DCR	13 Ω	
Max Current	66 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-70K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	120 μ H	
Tolerance	± 10	
Q		
SRF	12 MHz	
DCR	13 Ω	
Max Current	66 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-72F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	150 μ H	
Tolerance	± 1	
Q		
SRF	11 MHz	
DCR	15 Ω	
Max Current	61 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-72G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	150 μ H	
Tolerance	± 2	
Q		
SRF	11 MHz	
DCR	15 Ω	
Max Current	61 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-60J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	47 μ H	
Tolerance	± 5	
Q		
SRF	18 MHz	
DCR	4.5 Ω	
Max Current	110 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-52J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	22 μ H	
Tolerance	± 5	
Q		
SRF	25 MHz	
DCR	3.3 Ω	
Max Current	144 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-70G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	120 μ H	
Tolerance	± 2	
Q		
SRF	12 MHz	
DCR	13 Ω	
Max Current	66 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-54J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	27 μ H	
Tolerance	± 5	
Q		
SRF	20 MHz	
DCR	3.5 Ω	
Max Current	140 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-48J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	15 μ H	
Tolerance	± 5	
Q		
SRF	35 MHz	
DCR	2.8 Ω	
Max Current	157 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-48K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	15 μ H	
Tolerance	± 10	
Q		
SRF	35 MHz	
DCR	2.8 Ω	
Max Current	157 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-50F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	18 μ H	
Tolerance	± 1	
Q		
SRF	30 MHz	
DCR	3.1 Ω	
Max Current	149 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-50G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	18 μ H	
Tolerance	± 2	
Q		
SRF	30 MHz	
DCR	3.1 Ω	
Max Current	149 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-50H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	18 μ H	
Tolerance	± 3	
Q		
SRF	30 MHz	
DCR	3.1 Ω	
Max Current	149 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-50J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	18 μ H	
Tolerance	± 5	
Q		
SRF	30 MHz	
DCR	3.1 Ω	
Max Current	149 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-50K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	18 μ H	
Tolerance	± 10	
Q		
SRF	30 MHz	
DCR	3.1 Ω	
Max Current	149 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-52F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	22 μ H	
Tolerance	± 1	
Q		
SRF	25 MHz	
DCR	3.3 Ω	
Max Current	144 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-52G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	22 μ H	
Tolerance	± 2	
Q		
SRF	25 MHz	
DCR	3.3 Ω	
Max Current	144 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-52H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	22 μ H	
Tolerance	± 3	
Q		
SRF	25 MHz	
DCR	3.3 Ω	
Max Current	144 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-80K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	330 μ H	
Tolerance	± 10	
Q		
SRF	7 MHz	
DCR	28 Ω	
Max Current	45 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-52K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	22 μ H	
Tolerance	± 10	
Q		
SRF	25 MHz	
DCR	3.3 Ω	
Max Current	144 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-72H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	150 μ H	
Tolerance	± 3	
Q		
SRF	11 MHz	
DCR	15 Ω	
Max Current	61 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-54F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	27 μ H	
Tolerance	± 1	
Q		
SRF	20 MHz	
DCR	3.5 Ω	
Max Current	140 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-56K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	33 μ H	
Tolerance	± 10	
Q		
SRF	22 MHz	
DCR	3.4 Ω	
Max Current	130 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-60G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	47 μ H	
Tolerance	± 2	
Q		
SRF	18 MHz	
DCR	4.5 Ω	
Max Current	110 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-60F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	47 μ H	
Tolerance	± 1	
Q		
SRF	18 MHz	
DCR	4.5 Ω	
Max Current	110 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-58K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	39 μ H	
Tolerance	± 10	
Q		
SRF	20 MHz	
DCR	3.6 Ω	
Max Current	125 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-58J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	39 μ H	
Tolerance	± 5	
Q		
SRF	20 MHz	
DCR	3.6 Ω	
Max Current	125 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-58H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	39 μ H	
Tolerance	± 3	
Q		
SRF	20 MHz	
DCR	3.6 Ω	
Max Current	125 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-54G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	27 μ H	
Tolerance	± 2	
Q		
SRF	20 MHz	
DCR	3.5 Ω	
Max Current	140 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-58F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	39 μ H	
Tolerance	± 1	
Q		
SRF	20 MHz	
DCR	3.6 Ω	
Max Current	125 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-54H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	27 μ H	
Tolerance	± 3	
Q		
SRF	20 MHz	
DCR	3.5 Ω	
Max Current	140 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-56J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	33 μ H	
Tolerance	± 5	
Q		
SRF	22 MHz	
DCR	3.4 Ω	
Max Current	130 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-56H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	33 μ H	
Tolerance	± 3	
Q		
SRF	22 MHz	
DCR	3.4 Ω	
Max Current	130 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-56G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	33 μ H	
Tolerance	± 2	
Q		
SRF	22 MHz	
DCR	3.4 Ω	
Max Current	130 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-56F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	33 μ H	
Tolerance	± 1	
Q		
SRF	22 MHz	
DCR	3.4 Ω	
Max Current	130 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-54K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	27 μ H	
Tolerance	± 10	
Q		
SRF	20 MHz	
DCR	3.5 Ω	
Max Current	140 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-60H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	47 μ H	
Tolerance	± 3	
Q		
SRF	18 MHz	
DCR	4.5 Ω	
Max Current	110 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-58G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	39 μ H	
Tolerance	± 2	
Q		
SRF	20 MHz	
DCR	3.6 Ω	
Max Current	125 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-92G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1000 μ H	
Tolerance	± 2	
Q		
SRF	3.2 MHz	
DCR	75 Ω	
Max Current	27 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-86H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	560 μ H	
Tolerance	± 3	
Q		
SRF	5 MHz	
DCR	46 Ω	
Max Current	35 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-86J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	560 μ H	
Tolerance	± 5	
Q		
SRF	5 MHz	
DCR	46 Ω	
Max Current	35 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-86K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	560 μ H	
Tolerance	± 10	
Q		
SRF	5 MHz	
DCR	46 Ω	
Max Current	35 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-88F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	680 μ H	
Tolerance	± 1	
Q		
SRF	4.2 MHz	
DCR	60 Ω	
Max Current	30 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-88G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	680 μ H	
Tolerance	± 2	
Q		
SRF	4.2 MHz	
DCR	60 Ω	
Max Current	30 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-88H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	680 μ H	
Tolerance	± 3	
Q		
SRF	4.2 MHz	
DCR	60 Ω	
Max Current	30 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-88J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	680 μ H	
Tolerance	± 5	
Q		
SRF	4.2 MHz	
DCR	60 Ω	
Max Current	30 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-88K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	680 μ H	
Tolerance	± 10	
Q		
SRF	4.2 MHz	
DCR	60 Ω	
Max Current	30 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-90F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	820 μ H	
Tolerance	± 1	
Q		
SRF	3.8 MHz	
DCR	65 Ω	
Max Current	29 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-90G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	820 μ H	
Tolerance	± 2	
Q		
SRF	3.8 MHz	
DCR	65 Ω	
Max Current	29 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-90H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	820 μ H	
Tolerance	± 3	
Q		
SRF	3.8 MHz	
DCR	65 Ω	
Max Current	29 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-90J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	820 μ H	
Tolerance	± 5	
Q		
SRF	3.8 MHz	
DCR	65 Ω	
Max Current	29 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-80H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	330 μ H	
Tolerance	± 3	
Q		
SRF	7 MHz	
DCR	28 Ω	
Max Current	45 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-92F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1000 μ H	
Tolerance	± 1	
Q		
SRF	3.2 MHz	
DCR	75 Ω	
Max Current	27 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-84K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	470 μ H	
Tolerance	± 10	
Q		
SRF	6 MHz	
DCR	42 Ω	
Max Current	36 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-92H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1000 μ H	
Tolerance	± 3	
Q		
SRF	3.2 MHz	
DCR	75 Ω	
Max Current	27 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-92J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1000 μ H	
Tolerance	± 5	
Q		
SRF	3.2 MHz	
DCR	75 Ω	
Max Current	27 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-92K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1000 μ H	
Tolerance	± 10	
Q		
SRF	3.2 MHz	
DCR	75 Ω	
Max Current	27 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-94F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.1 μ H	
Tolerance	± 1	
Q		
SRF	640 MHz	
DCR	0.08 Ω	
Max Current	1380 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-94G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.1 μ H	
Tolerance	± 2	
Q		
SRF	640 MHz	
DCR	0.08 Ω	
Max Current	1380 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-94H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.1 μ H	
Tolerance	± 3	
Q		
SRF	640 MHz	
DCR	0.08 Ω	
Max Current	1380 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-94J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.1 μ H	
Tolerance	± 5	
Q		
SRF	640 MHz	
DCR	0.08 Ω	
Max Current	1380 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-94K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.1 μ H	
Tolerance	± 10	
Q		
SRF	640 MHz	
DCR	0.08 Ω	
Max Current	1380 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-96F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.12 μ H	
Tolerance	± 1	
Q		
SRF	600 MHz	
DCR	0.09 Ω	
Max Current	1300 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-96G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.12 μ H	
Tolerance	± 2	
Q		
SRF	600 MHz	
DCR	0.09 Ω	
Max Current	1300 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-96H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.12 μ H	
Tolerance	± 3	
Q		
SRF	600 MHz	
DCR	0.09 Ω	
Max Current	1300 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-96J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.12 μ H	
Tolerance	± 5	
Q		
SRF	600 MHz	
DCR	0.09 Ω	
Max Current	1300 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-96K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.12 μ H	
Tolerance	± 10	
Q		
SRF	600 MHz	
DCR	0.09 Ω	
Max Current	1300 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-90K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	820 μ H	
Tolerance	± 10	
Q		
SRF	3.8 MHz	
DCR	65 Ω	
Max Current	29 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-80G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	330 μ H	
Tolerance	± 2	
Q		
SRF	7 MHz	
DCR	28 Ω	
Max Current	45 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-72K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	150 μ H	
Tolerance	± 10	
Q		
SRF	11 MHz	
DCR	15 Ω	
Max Current	61 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-74F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	180 μ H	
Tolerance	± 1	
Q		
SRF	9.5 MHz	
DCR	17 Ω	
Max Current	57 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-74G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	180 μ H	
Tolerance	± 2	
Q		
SRF	9.5 MHz	
DCR	17 Ω	
Max Current	57 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-74H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	180 μ H	
Tolerance	± 3	
Q		
SRF	9.5 MHz	
DCR	17 Ω	
Max Current	57 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-74J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	180 μ H	
Tolerance	± 5	
Q		
SRF	9.5 MHz	
DCR	17 Ω	
Max Current	57 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-74K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	180 μ H	
Tolerance	± 10	
Q		
SRF	9.5 MHz	
DCR	17 Ω	
Max Current	57 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-76F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	220 μ H	
Tolerance	± 1	
Q		
SRF	9 MHz	
DCR	21 Ω	
Max Current	52 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-76G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	220 μ H	
Tolerance	± 2	
Q		
SRF	9 MHz	
DCR	21 Ω	
Max Current	52 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-76J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	220 μ H	
Tolerance	± 5	
Q		
SRF	9 MHz	
DCR	21 Ω	
Max Current	52 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-78F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	270 μ H	
Tolerance	± 1	
Q		
SRF	8 MHz	
DCR	25 Ω	
Max Current	47 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-78G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	270 μ H	
Tolerance	± 2	
Q		
SRF	8 MHz	
DCR	25 Ω	
Max Current	47 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-78H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	270 μ H	
Tolerance	± 3	
Q		
SRF	8 MHz	
DCR	25 Ω	
Max Current	47 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-78J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	270 μ H	
Tolerance	± 5	
Q		
SRF	8 MHz	
DCR	25 Ω	
Max Current	47 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-86G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	560 μ H	
Tolerance	± 2	
Q		
SRF	5 MHz	
DCR	46 Ω	
Max Current	35 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-82H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	390 μ H	
Tolerance	± 3	
Q		
SRF	6.5 MHz	
DCR	35 Ω	
Max Current	40 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-72J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	150 μ H	
Tolerance	± 5	
Q		
SRF	11 MHz	
DCR	15 Ω	
Max Current	61 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-84J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	470 μ H	
Tolerance	± 5	
Q		
SRF	6 MHz	
DCR	42 Ω	
Max Current	36 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-84H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	470 μ H	
Tolerance	± 3	
Q		
SRF	6 MHz	
DCR	42 Ω	
Max Current	36 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-84G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	470 μ H	
Tolerance	± 2	
Q		
SRF	6 MHz	
DCR	42 Ω	
Max Current	36 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-84F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	470 μ H	
Tolerance	± 1	
Q		
SRF	6 MHz	
DCR	42 Ω	
Max Current	36 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-78K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	270 μ H	
Tolerance	± 10	
Q		
SRF	8 MHz	
DCR	25 Ω	
Max Current	47 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-82J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	390 μ H	
Tolerance	± 5	
Q		
SRF	6.5 MHz	
DCR	35 Ω	
Max Current	40 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-80F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	330 μ H	
Tolerance	± 1	
Q		
SRF	7 MHz	
DCR	28 Ω	
Max Current	45 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-82G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	390 μ H	
Tolerance	± 2	
Q		
SRF	6.5 MHz	
DCR	35 Ω	
Max Current	40 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-82F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	390 μ H	
Tolerance	± 1	
Q		
SRF	6.5 MHz	
DCR	35 Ω	
Max Current	40 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-76H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	220 μ H	
Tolerance	± 3	
Q		
SRF	9 MHz	
DCR	21 Ω	
Max Current	52 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-80J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	330 μ H	
Tolerance	± 5	
Q		
SRF	7 MHz	
DCR	28 Ω	
Max Current	45 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-48H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	15 μ H	
Tolerance	± 3	
Q		
SRF	35 MHz	
DCR	2.8 Ω	
Max Current	157 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-86F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	560 μ H	
Tolerance	± 1	
Q		
SRF	5 MHz	
DCR	46 Ω	
Max Current	35 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-82K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	390 μ H	
Tolerance	± 10	
Q		
SRF	6.5 MHz	
DCR	35 Ω	
Max Current	40 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-18F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.82 μ H	
Tolerance	± 1	
Q		
SRF	250 MHz	
DCR	0.85 Ω	
Max Current	420 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-12G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.47 μ H	
Tolerance	± 2	
Q		
SRF	330 MHz	
DCR	0.35 Ω	
Max Current	660 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-12H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.47 μ H	
Tolerance	± 3	
Q		
SRF	330 MHz	
DCR	0.35 Ω	
Max Current	660 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-12J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.47 μ H	
Tolerance	± 5	
Q		
SRF	330 MHz	
DCR	0.35 Ω	
Max Current	660 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-12K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.47 μ H	
Tolerance	± 10	
Q		
SRF	330 MHz	
DCR	0.35 Ω	
Max Current	660 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-14F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.56 μ H	
Tolerance	± 1	
Q		
SRF	300 MHz	
DCR	0.5 Ω	
Max Current	550 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-14G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.56 μ H	
Tolerance	± 2	
Q		
SRF	300 MHz	
DCR	0.5 Ω	
Max Current	550 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-14H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.56 μ H	
Tolerance	± 3	
Q		
SRF	300 MHz	
DCR	0.5 Ω	
Max Current	550 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-14J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.56 μ H	
Tolerance	± 5	
Q		
SRF	300 MHz	
DCR	0.5 Ω	
Max Current	550 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-14K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.56 μ H	
Tolerance	± 10	
Q		
SRF	300 MHz	
DCR	0.5 Ω	
Max Current	550 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-16F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.68 μ H	
Tolerance	± 1	
Q		
SRF	275 MHz	
DCR	0.6 Ω	
Max Current	500 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-16G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.68 μ H	
Tolerance	± 2	
Q		
SRF	275 MHz	
DCR	0.6 Ω	
Max Current	500 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-16H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.68 μ H	
Tolerance	± 3	
Q		
SRF	275 MHz	
DCR	0.6 Ω	
Max Current	500 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-22K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1.2 μ H	
Tolerance	± 10	
Q		
SRF	150 MHz	
DCR	0.18 Ω	
Max Current	620 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-16K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.68 μ H	
Tolerance	± 10	
Q		
SRF	275 MHz	
DCR	0.6 Ω	
Max Current	500 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-10J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.39 μ H	
Tolerance	± 5	
Q		
SRF	365 MHz	
DCR	0.3 Ω	
Max Current	710 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-18G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.82 μ H	
Tolerance	± 2	
Q		
SRF	250 MHz	
DCR	0.85 Ω	
Max Current	420 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-18H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.82 μ H	
Tolerance	± 3	
Q		
SRF	250 MHz	
DCR	0.85 Ω	
Max Current	420 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-18J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.82 μ H	
Tolerance	± 5	
Q		
SRF	250 MHz	
DCR	0.85 Ω	
Max Current	420 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-18K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.82 μ H	
Tolerance	± 10	
Q		
SRF	250 MHz	
DCR	0.85 Ω	
Max Current	420 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-20F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1 μ H	
Tolerance	± 1	
Q		
SRF	230 MHz	
DCR	1 Ω	
Max Current	390 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-20G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1 μ H	
Tolerance	± 2	
Q		
SRF	230 MHz	
DCR	1 Ω	
Max Current	390 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-20H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1 μ H	
Tolerance	± 3	
Q		
SRF	230 MHz	
DCR	1 Ω	
Max Current	390 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-20J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1 μ H	
Tolerance	± 5	
Q		
SRF	230 MHz	
DCR	1 Ω	
Max Current	390 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-20K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1 μ H	
Tolerance	± 10	
Q		
SRF	230 MHz	
DCR	1 Ω	
Max Current	390 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-22F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1.2 μ H	
Tolerance	± 1	
Q		
SRF	150 MHz	
DCR	0.18 Ω	
Max Current	620 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-22G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1.2 μ H	
Tolerance	± 2	
Q		
SRF	150 MHz	
DCR	0.18 Ω	
Max Current	620 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-22H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1.2 μ H	
Tolerance	± 3	
Q		
SRF	150 MHz	
DCR	0.18 Ω	
Max Current	620 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-22J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1.2 μ H	
Tolerance	± 5	
Q		
SRF	150 MHz	
DCR	0.18 Ω	
Max Current	620 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-16J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.68 μ H	
Tolerance	± 5	
Q		
SRF	275 MHz	
DCR	0.6 Ω	
Max Current	500 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-04J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.22 μ H	
Tolerance	± 5	
Q		
SRF	470 MHz	
DCR	0.14 Ω	
Max Current	1040 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-00F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.15 μ H	
Tolerance	± 1	
Q		
SRF	570 MHz	
DCR	0.1 Ω	
Max Current	1230 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-76K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	220 μ H	
Tolerance	± 10	
Q		
SRF	9 MHz	
DCR	21 Ω	
Max Current	52 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.1 MHz	
Q Test Freq	0.1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-48G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	15 μ H	
Tolerance	± 2	
Q		
SRF	35 MHz	
DCR	2.8 Ω	
Max Current	157 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-00G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.15 μ H	
Tolerance	± 2	
Q		
SRF	570 MHz	
DCR	0.1 Ω	
Max Current	1230 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-00H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.15 μ H	
Tolerance	± 3	
Q		
SRF	570 MHz	
DCR	0.1 Ω	
Max Current	1230 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-00J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.15 μ H	
Tolerance	± 5	
Q		
SRF	570 MHz	
DCR	0.1 Ω	
Max Current	1230 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-00K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.15 μ H	
Tolerance	± 10	
Q		
SRF	570 MHz	
DCR	0.1 Ω	
Max Current	1230 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-02F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.18 μ H	
Tolerance	± 1	
Q		
SRF	500 MHz	
DCR	0.12 Ω	
Max Current	1120 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-02G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.18 μ H	
Tolerance	± 2	
Q		
SRF	500 MHz	
DCR	0.12 Ω	
Max Current	1120 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-02H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.18 μ H	
Tolerance	± 3	
Q		
SRF	500 MHz	
DCR	0.12 Ω	
Max Current	1120 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-02J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.18 μ H	
Tolerance	± 5	
Q		
SRF	500 MHz	
DCR	0.12 Ω	
Max Current	1120 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-02K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.18 μ H	
Tolerance	± 10	
Q		
SRF	500 MHz	
DCR	0.12 Ω	
Max Current	1120 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-04F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.22 μ H	
Tolerance	± 1	
Q		
SRF	470 MHz	
DCR	0.14 Ω	
Max Current	1040 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-12F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.47 μ H	
Tolerance	± 1	
Q		
SRF	330 MHz	
DCR	0.35 Ω	
Max Current	660 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-08G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.33 μ H	
Tolerance	± 2	
Q		
SRF	410 MHz	
DCR	0.22 Ω	
Max Current	830 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-06J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.27 μ H	
Tolerance	± 5	
Q		
SRF	430 MHz	
DCR	0.17 Ω	
Max Current	945 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-10H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.39 μ H	
Tolerance	± 3	
Q		
SRF	365 MHz	
DCR	0.3 Ω	
Max Current	710 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-10G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.39 μ H	
Tolerance	± 2	
Q		
SRF	365 MHz	
DCR	0.3 Ω	
Max Current	710 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-10F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.39 μ H	
Tolerance	± 1	
Q		
SRF	365 MHz	
DCR	0.3 Ω	
Max Current	710 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-08K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.33 μ H	
Tolerance	± 10	
Q		
SRF	410 MHz	
DCR	0.22 Ω	
Max Current	830 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-04G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.22 μ H	
Tolerance	± 2	
Q		
SRF	470 MHz	
DCR	0.14 Ω	
Max Current	1040 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-08H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.33 μ H	
Tolerance	± 3	
Q		
SRF	410 MHz	
DCR	0.22 Ω	
Max Current	830 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-04H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.22 μ H	
Tolerance	± 3	
Q		
SRF	470 MHz	
DCR	0.14 Ω	
Max Current	1040 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-08F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.33 μ H	
Tolerance	± 1	
Q		
SRF	410 MHz	
DCR	0.22 Ω	
Max Current	830 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-06K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.27 μ H	
Tolerance	± 10	
Q		
SRF	430 MHz	
DCR	0.17 Ω	
Max Current	945 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-06H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.27 μ H	
Tolerance	± 3	
Q		
SRF	430 MHz	
DCR	0.17 Ω	
Max Current	945 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-06F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.27 μ H	
Tolerance	± 1	
Q		
SRF	430 MHz	
DCR	0.17 Ω	
Max Current	945 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-04K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.22 μ H	
Tolerance	± 10	
Q		
SRF	470 MHz	
DCR	0.14 Ω	
Max Current	1040 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-10K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.39 μ H	
Tolerance	± 10	
Q		
SRF	365 MHz	
DCR	0.3 Ω	
Max Current	710 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-08J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.33 μ H	
Tolerance	± 5	
Q		
SRF	410 MHz	
DCR	0.22 Ω	
Max Current	830 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-38H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	5.6 μ H	
Tolerance	± 3	
Q		
SRF	65 MHz	
DCR	1.8 Ω	
Max Current	195 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-36F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	4.7 μ H	
Tolerance	± 1	
Q		
SRF	75 MHz	
DCR	1.2 Ω	
Max Current	239 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-40J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	6.8 μ H	
Tolerance	± 5	
Q		
SRF	60 MHz	
DCR	2 Ω	
Max Current	185 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-40H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	6.8 μ H	
Tolerance	± 3	
Q		
SRF	60 MHz	
DCR	2 Ω	
Max Current	185 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-40G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	6.8 μ H	
Tolerance	± 2	
Q		
SRF	60 MHz	
DCR	2 Ω	
Max Current	185 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-40F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	6.8 μ H	
Tolerance	± 1	
Q		
SRF	60 MHz	
DCR	2 Ω	
Max Current	185 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-42F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	8.2 μ H	
Tolerance	± 1	
Q		
SRF	55 MHz	
DCR	2.7 Ω	
Max Current	160 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-38J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	5.6 μ H	
Tolerance	± 5	
Q		
SRF	65 MHz	
DCR	1.8 Ω	
Max Current	195 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-42G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	8.2 μ H	
Tolerance	± 2	
Q		
SRF	55 MHz	
DCR	2.7 Ω	
Max Current	160 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-38G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	5.6 μ H	
Tolerance	± 2	
Q		
SRF	65 MHz	
DCR	1.8 Ω	
Max Current	195 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-38F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	5.6 μ H	
Tolerance	± 1	
Q		
SRF	65 MHz	
DCR	1.8 Ω	
Max Current	195 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-36K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	4.7 μ H	
Tolerance	± 10	
Q		
SRF	75 MHz	
DCR	1.2 Ω	
Max Current	239 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-36J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	4.7 μ H	
Tolerance	± 5	
Q		
SRF	75 MHz	
DCR	1.2 Ω	
Max Current	239 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-36H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	4.7 μ H	
Tolerance	± 3	
Q		
SRF	75 MHz	
DCR	1.2 Ω	
Max Current	239 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-36G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	4.7 μ H	
Tolerance	± 2	
Q		
SRF	75 MHz	
DCR	1.2 Ω	
Max Current	239 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-38K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	5.6 μ H	
Tolerance	± 10	
Q		
SRF	65 MHz	
DCR	1.8 Ω	
Max Current	195 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-46F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	12 μ H	
Tolerance	± 1	
Q		
SRF	37 MHz	
DCR	2.7 Ω	
Max Current	160 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-48F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	15 μ H	
Tolerance	± 1	
Q		
SRF	35 MHz	
DCR	2.8 Ω	
Max Current	157 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-46K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	12 μ H	
Tolerance	± 10	
Q		
SRF	37 MHz	
DCR	2.7 Ω	
Max Current	160 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-46J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	12 μ H	
Tolerance	± 5	
Q		
SRF	37 MHz	
DCR	2.7 Ω	
Max Current	160 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-06G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	0.27 μ H	
Tolerance	± 2	
Q		
SRF	430 MHz	
DCR	0.17 Ω	
Max Current	945 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1027-24F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1.5 μ H	
Tolerance	± 1	
Q		
SRF	140 MHz	
DCR	0.22 Ω	
Max Current	560 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-40K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	6.8 μ H	
Tolerance	± 10	
Q		
SRF	60 MHz	
DCR	2 Ω	
Max Current	185 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-46G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	12 μ H	
Tolerance	± 2	
Q		
SRF	37 MHz	
DCR	2.7 Ω	
Max Current	160 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-42J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	8.2 μ H	
Tolerance	± 5	
Q		
SRF	55 MHz	
DCR	2.7 Ω	
Max Current	160 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-44K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	10 μ H	
Tolerance	± 10	
Q		
SRF	40 MHz	
DCR	3.4 Ω	
Max Current	142 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-44J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	10 μ H	
Tolerance	± 5	
Q		
SRF	40 MHz	
DCR	3.4 Ω	
Max Current	142 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-44H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	10 μ H	
Tolerance	± 3	
Q		
SRF	40 MHz	
DCR	3.4 Ω	
Max Current	142 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-44G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	10 μ H	
Tolerance	± 2	
Q		
SRF	40 MHz	
DCR	3.4 Ω	
Max Current	142 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-42K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	8.2 μ H	
Tolerance	± 10	
Q		
SRF	55 MHz	
DCR	2.7 Ω	
Max Current	160 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-42H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	8.2 μ H	
Tolerance	± 3	
Q		
SRF	55 MHz	
DCR	2.7 Ω	
Max Current	160 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-46H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	12 μ H	
Tolerance	± 3	
Q		
SRF	37 MHz	
DCR	2.7 Ω	
Max Current	160 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-26F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1.8 μ H	
Tolerance	± 1	
Q		
SRF	125 MHz	
DCR	0.3 Ω	
Max Current	480 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-26K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1.8 μ H	
Tolerance	± 10	
Q		
SRF	125 MHz	
DCR	0.3 Ω	
Max Current	480 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-28J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	2.2 μ H	
Tolerance	± 5	
Q		
SRF	115 MHz	
DCR	0.41 Ω	
Max Current	410 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-34K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	3.9 μ H	
Tolerance	± 10	
Q		
SRF	80 MHz	
DCR	1 Ω	
Max Current	263 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-28G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	2.2 μ H	
Tolerance	± 2	
Q		
SRF	115 MHz	
DCR	0.41 Ω	
Max Current	410 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-28F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	2.2 μ H	
Tolerance	± 1	
Q		
SRF	115 MHz	
DCR	0.41 Ω	
Max Current	410 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-30F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	2.7 μ H	
Tolerance	± 1	
Q		
SRF	100 MHz	
DCR	0.56 Ω	
Max Current	350 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-24J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1.5 μ H	
Tolerance	± 5	
Q		
SRF	140 MHz	
DCR	0.22 Ω	
Max Current	560 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-28K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	2.2 μ H	
Tolerance	± 10	
Q		
SRF	115 MHz	
DCR	0.41 Ω	
Max Current	410 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-26J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1.8 μ H	
Tolerance	± 5	
Q		
SRF	125 MHz	
DCR	0.3 Ω	
Max Current	480 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-26H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1.8 μ H	
Tolerance	± 3	
Q		
SRF	125 MHz	
DCR	0.3 Ω	
Max Current	480 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-26G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1.8 μ H	
Tolerance	± 2	
Q		
SRF	125 MHz	
DCR	0.3 Ω	
Max Current	480 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-24G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1.5 μ H	
Tolerance	± 2	
Q		
SRF	140 MHz	
DCR	0.22 Ω	
Max Current	560 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-24H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1.5 μ H	
Tolerance	± 3	
Q		
SRF	140 MHz	
DCR	0.22 Ω	
Max Current	560 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-44F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	10 μ H	
Tolerance	± 1	
Q		
SRF	40 MHz	
DCR	3.4 Ω	
Max Current	142 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-24K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	1.5 μ H	
Tolerance	± 10	
Q		
SRF	140 MHz	
DCR	0.22 Ω	
Max Current	560 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-32G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	3.3 μ H	
Tolerance	± 2	
Q		
SRF	90 MHz	
DCR	0.85 Ω	
Max Current	285 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-34J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	3.9 μ H	
Tolerance	± 5	
Q		
SRF	80 MHz	
DCR	1 Ω	
Max Current	263 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-34H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	3.9 μ H	
Tolerance	± 3	
Q		
SRF	80 MHz	
DCR	1 Ω	
Max Current	263 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-34G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	3.9 μ H	
Tolerance	± 2	
Q		
SRF	80 MHz	
DCR	1 Ω	
Max Current	263 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-34F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	3.9 μ H	
Tolerance	± 1	
Q		
SRF	80 MHz	
DCR	1 Ω	
Max Current	263 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-32K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	3.3 μ H	
Tolerance	± 10	
Q		
SRF	90 MHz	
DCR	0.85 Ω	
Max Current	285 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-28H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	2.2 μ H	
Tolerance	± 3	
Q		
SRF	115 MHz	
DCR	0.41 Ω	
Max Current	410 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-32H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	3.3 μ H	
Tolerance	± 3	
Q		
SRF	90 MHz	
DCR	0.85 Ω	
Max Current	285 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-30G		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	2.7 μ H	
Tolerance	± 2	
Q		
SRF	100 MHz	
DCR	0.56 Ω	
Max Current	350 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-32F		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	3.3 μ H	
Tolerance	± 1	
Q		
SRF	90 MHz	
DCR	0.85 Ω	
Max Current	285 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-30K		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	2.7 μ H	
Tolerance	± 10	
Q		
SRF	100 MHz	
DCR	0.56 Ω	
Max Current	350 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-30J		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	2.7 μ H	
Tolerance	± 5	
Q		
SRF	100 MHz	
DCR	0.56 Ω	
Max Current	350 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1027-30H		Check Stock
Series	1027	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.25 inches	
Width	0.095 inches	
Height	inches	
Lead Length	1.5 inches	
Weight	0.3 grams	
Inductance	2.7 μ H	
Tolerance	± 3	
Q		
SRF	100 MHz	
DCR	0.56 Ω	
Max Current	350 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Parts

1027-00F Molded Unshielded RF Coil
 1027-00G Molded Unshielded RF Coil
 1027-00H Molded Unshielded RF Coil
 1027-00J Molded Unshielded RF Coil
 1027-00K Molded Unshielded RF Coil
 1027-02F Molded Unshielded RF Coil
 1027-02G Molded Unshielded RF Coil
 1027-02H Molded Unshielded RF Coil
 1027-02J Molded Unshielded RF Coil
 1027-02K Molded Unshielded RF Coil
 1027-04F Molded Unshielded RF Coil
 1027-04G Molded Unshielded RF Coil

1027-04H Molded Unshielded RF Coil
1027-04J Molded Unshielded RF Coil
1027-04K Molded Unshielded RF Coil
1027-06F Molded Unshielded RF Coil
1027-06G Molded Unshielded RF Coil
1027-06H Molded Unshielded RF Coil
1027-06J Molded Unshielded RF Coil
1027-06K Molded Unshielded RF Coil
1027-08F Molded Unshielded RF Coil
1027-08G Molded Unshielded RF Coil
1027-08H Molded Unshielded RF Coil
1027-08J Molded Unshielded RF Coil
1027-08K Molded Unshielded RF Coil
1027-10F Molded Unshielded RF Coil
1027-10G Molded Unshielded RF Coil
1027-10H Molded Unshielded RF Coil
1027-10J Molded Unshielded RF Coil
1027-10K Molded Unshielded RF Coil
1027-12F Molded Unshielded RF Coil
1027-12G Molded Unshielded RF Coil
1027-12H Molded Unshielded RF Coil
1027-12J Molded Unshielded RF Coil
1027-12K Molded Unshielded RF Coil
1027-14F Molded Unshielded RF Coil
1027-14G Molded Unshielded RF Coil
1027-14H Molded Unshielded RF Coil
1027-14J Molded Unshielded RF Coil
1027-14K Molded Unshielded RF Coil
1027-16F Molded Unshielded RF Coil
1027-16G Molded Unshielded RF Coil
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1027-16J Molded Unshielded RF Coil
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1027-32F Molded Unshielded RF Coil
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1027-74J Molded Unshielded RF Coil
1027-74K Molded Unshielded RF Coil
1027-76F Molded Unshielded RF Coil
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1027-88J Molded Unshielded RF Coil
1027-88K Molded Unshielded RF Coil
1027-90F Molded Unshielded RF Coil
1027-90G Molded Unshielded RF Coil
1027-90H Molded Unshielded RF Coil
1027-90J Molded Unshielded RF Coil
1027-90K Molded Unshielded RF Coil
1027-92F Molded Unshielded RF Coil
1027-92G Molded Unshielded RF Coil
1027-92H Molded Unshielded RF Coil
1027-92J Molded Unshielded RF Coil
1027-92K Molded Unshielded RF Coil
1027-94F Molded Unshielded RF Coil
1027-94G Molded Unshielded RF Coil
1027-94H Molded Unshielded RF Coil
1027-94J Molded Unshielded RF Coil
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