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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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
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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
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1027-94H Molded Unshielded RF Coil
1027-94J Molded Unshielded RF Coil
1027-94K Molded Unshielded RF Coil
1027-96F Molded Unshielded RF Coil
1027-96G Molded Unshielded RF Coil
1027-96H Molded Unshielded RF Coil
1027-96J Molded Unshielded RF Coil
1027-96K Molded Unshielded RF Coil