

Part 1842-10H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	1 μ H	
Tolerance	± 3	
Q		
SRF	190 MHz	
DCR	0.25 Ω	
Max Current	1050 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-22K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	4.7 μ H	
Tolerance	± 10	
Q		
SRF	60 MHz	
DCR	0.21 Ω	
Max Current	775 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-24J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	5.6 μ H	
Tolerance	± 5	
Q		
SRF	50 MHz	
DCR	0.28 Ω	
Max Current	670 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-24F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	5.6 μ H	
Tolerance	± 1	
Q		
SRF	50 MHz	
DCR	0.28 Ω	
Max Current	670 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-22J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	4.7 μ H	
Tolerance	± 5	
Q		
SRF	60 MHz	
DCR	0.21 Ω	
Max Current	775 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-22H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	4.7 μ H	
Tolerance	± 3	
Q		
SRF	60 MHz	
DCR	0.21 Ω	
Max Current	775 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-24G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	5.6 μ H	
Tolerance	± 2	
Q		
SRF	50 MHz	
DCR	0.28 Ω	
Max Current	670 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-24H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	5.6 μ H	
Tolerance	± 3	
Q		
SRF	50 MHz	
DCR	0.28 Ω	
Max Current	670 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-24K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	5.6 μ H	
Tolerance	± 10	
Q		
SRF	50 MHz	
DCR	0.28 Ω	
Max Current	670 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-26F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	6.8 μ H	
Tolerance	± 1	
Q		
SRF	48 MHz	
DCR	0.38 Ω	
Max Current	575 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-28F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	8.2 μ H	
Tolerance	± 1	
Q		
SRF	45 MHz	
DCR	0.44 Ω	
Max Current	535 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-26K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	6.8 μ H	
Tolerance	± 10	
Q		
SRF	48 MHz	
DCR	0.38 Ω	
Max Current	575 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-22G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	4.7 μ H	
Tolerance	± 2	
Q		
SRF	60 MHz	
DCR	0.21 Ω	
Max Current	775 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-26J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	6.8 μ H	
Tolerance	± 5	
Q		
SRF	48 MHz	
DCR	0.38 Ω	
Max Current	575 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-26H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	6.8 μ H	
Tolerance	± 3	
Q		
SRF	48 MHz	
DCR	0.38 Ω	
Max Current	575 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-26G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	6.8 μ H	
Tolerance	± 2	
Q		
SRF	48 MHz	
DCR	0.38 Ω	
Max Current	575 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-18J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	3.3 μ H	
Tolerance	± 5	
Q		
SRF	67 MHz	
DCR	0.12 Ω	
Max Current	1020 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-16H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	2.7 μ H	
Tolerance	± 3	
Q		
SRF	115 MHz	
DCR	1.1 Ω	
Max Current	525 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-16G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	2.7 μ H	
Tolerance	± 2	
Q		
SRF	115 MHz	
DCR	1.1 Ω	
Max Current	525 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-38J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	27 μ H	
Tolerance	± 5	
Q		
SRF	22 MHz	
DCR	2.75 Ω	
Max Current	214 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-28G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	8.2 μ H	
Tolerance	± 2	
Q		
SRF	45 MHz	
DCR	0.44 Ω	
Max Current	535 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-16J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	2.7 μ H	
Tolerance	± 5	
Q		
SRF	115 MHz	
DCR	1.1 Ω	
Max Current	525 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-18F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	3.3 μ H	
Tolerance	± 1	
Q		
SRF	67 MHz	
DCR	0.12 Ω	
Max Current	1020 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-16K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	2.7 μ H	
Tolerance	± 10	
Q		
SRF	115 MHz	
DCR	1.1 Ω	
Max Current	525 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-18H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	3.3 μ H	
Tolerance	± 3	
Q		
SRF	67 MHz	
DCR	0.12 Ω	
Max Current	1020 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-22F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	4.7 μ H	
Tolerance	± 1	
Q		
SRF	60 MHz	
DCR	0.21 Ω	
Max Current	775 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-18K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	3.3 μ H	
Tolerance	± 10	
Q		
SRF	67 MHz	
DCR	0.12 Ω	
Max Current	1020 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-20F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	3.9 μ H	
Tolerance	± 1	
Q		
SRF	65 MHz	
DCR	0.155 Ω	
Max Current	900 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-20G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	3.9 μ H	
Tolerance	± 2	
Q		
SRF	65 MHz	
DCR	0.155 Ω	
Max Current	900 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-20H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	3.9 μ H	
Tolerance	± 3	
Q		
SRF	65 MHz	
DCR	0.155 Ω	
Max Current	900 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-20J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	3.9 μ H	
Tolerance	± 5	
Q		
SRF	65 MHz	
DCR	0.155 Ω	
Max Current	900 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-20K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	3.9 μ H	
Tolerance	± 10	
Q		
SRF	65 MHz	
DCR	0.155 Ω	
Max Current	900 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-18G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	3.3 μ H	
Tolerance	± 2	
Q		
SRF	67 MHz	
DCR	0.12 Ω	
Max Current	1020 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-36J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	22 μ H	
Tolerance	± 5	
Q		
SRF	24 MHz	
DCR	2 Ω	
Max Current	251 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-38G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	27 μ H	
Tolerance	± 2	
Q		
SRF	22 MHz	
DCR	2.75 Ω	
Max Current	214 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-35H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	18 μ H	
Tolerance	± 3	
Q		
SRF	30 MHz	
DCR	1.85 Ω	
Max Current	261 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-35J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	18 μ H	
Tolerance	± 5	
Q		
SRF	30 MHz	
DCR	1.85 Ω	
Max Current	261 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-35K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	18 μ H	
Tolerance	± 10	
Q		
SRF	30 MHz	
DCR	1.85 Ω	
Max Current	261 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-36F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	22 μ H	
Tolerance	± 1	
Q		
SRF	24 MHz	
DCR	2 Ω	
Max Current	251 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-35F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	18 μ H	
Tolerance	± 1	
Q		
SRF	30 MHz	
DCR	1.85 Ω	
Max Current	261 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-36H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	22 μ H	
Tolerance	± 3	
Q		
SRF	24 MHz	
DCR	2 Ω	
Max Current	251 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-34K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	15 μ H	
Tolerance	± 10	
Q		
SRF	30 MHz	
DCR	1.2 Ω	
Max Current	324 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-36K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	22 μ H	
Tolerance	± 10	
Q		
SRF	24 MHz	
DCR	2 Ω	
Max Current	251 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-38F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	27 μ H	
Tolerance	± 1	
Q		
SRF	22 MHz	
DCR	2.75 Ω	
Max Current	214 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-38H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	27 μ H	
Tolerance	± 3	
Q		
SRF	22 MHz	
DCR	2.75 Ω	
Max Current	214 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-38K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	27 μ H	
Tolerance	± 10	
Q		
SRF	22 MHz	
DCR	2.75 Ω	
Max Current	214 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-32H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	12 μ H	
Tolerance	± 3	
Q		
SRF	36 MHz	
DCR	0.85 Ω	
Max Current	385 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-16F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	2.7 μ H	
Tolerance	± 1	
Q		
SRF	115 MHz	
DCR	1.1 Ω	
Max Current	525 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-36G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	22 μ H	
Tolerance	± 2	
Q		
SRF	24 MHz	
DCR	2 Ω	
Max Current	251 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-32F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	12 μ H	
Tolerance	± 1	
Q		
SRF	36 MHz	
DCR	0.85 Ω	
Max Current	385 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-28J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	8.2 μ H	
Tolerance	± 5	
Q		
SRF	45 MHz	
DCR	0.44 Ω	
Max Current	535 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-28K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	8.2 μ H	
Tolerance	± 10	
Q		
SRF	45 MHz	
DCR	0.44 Ω	
Max Current	535 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-30F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	10 μ H	
Tolerance	± 1	
Q		
SRF	42 MHz	
DCR	0.66 Ω	
Max Current	455 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-30G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	10 μ H	
Tolerance	± 2	
Q		
SRF	42 MHz	
DCR	0.66 Ω	
Max Current	455 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-30H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	10 μ H	
Tolerance	± 3	
Q		
SRF	42 MHz	
DCR	0.66 Ω	
Max Current	455 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-35G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	18 μ H	
Tolerance	± 2	
Q		
SRF	30 MHz	
DCR	1.85 Ω	
Max Current	261 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-30K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	10 μ H	
Tolerance	± 10	
Q		
SRF	42 MHz	
DCR	0.66 Ω	
Max Current	455 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-28H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	8.2 μ H	
Tolerance	± 3	
Q		
SRF	45 MHz	
DCR	0.44 Ω	
Max Current	535 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-32G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	12 μ H	
Tolerance	± 2	
Q		
SRF	36 MHz	
DCR	0.85 Ω	
Max Current	385 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-32J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	12 μ H	
Tolerance	± 5	
Q		
SRF	36 MHz	
DCR	0.85 Ω	
Max Current	385 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-34F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	15 μ H	
Tolerance	± 1	
Q		
SRF	30 MHz	
DCR	1.2 Ω	
Max Current	324 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-34G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	15 μ H	
Tolerance	± 2	
Q		
SRF	30 MHz	
DCR	1.2 Ω	
Max Current	324 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-34H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	15 μ H	
Tolerance	± 3	
Q		
SRF	30 MHz	
DCR	1.2 Ω	
Max Current	324 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-34J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	15 μ H	
Tolerance	± 5	
Q		
SRF	30 MHz	
DCR	1.2 Ω	
Max Current	324 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-30J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	10 μ H	
Tolerance	± 5	
Q		
SRF	42 MHz	
DCR	0.66 Ω	
Max Current	455 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-06M		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.47 μ H	
Tolerance	± 20	
Q		
SRF	290 MHz	
DCR	0.08 Ω	
Max Current	1860 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-08G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.68 μ H	
Tolerance	± 2	
Q		
SRF	230 MHz	
DCR	0.12 Ω	
Max Current	1520 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-06F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.47 μ H	
Tolerance	± 1	
Q		
SRF	290 MHz	
DCR	0.08 Ω	
Max Current	1860 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-06G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.47 μ H	
Tolerance	± 2	
Q		
SRF	290 MHz	
DCR	0.08 Ω	
Max Current	1860 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-06H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.47 μ H	
Tolerance	± 3	
Q		
SRF	290 MHz	
DCR	0.08 Ω	
Max Current	1860 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-06J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.47 μ H	
Tolerance	± 5	
Q		
SRF	290 MHz	
DCR	0.08 Ω	
Max Current	1860 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-04K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.33 μ H	
Tolerance	± 10	
Q		
SRF	315 MHz	
DCR	0.05 Ω	
Max Current	2360 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-06K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.47 μ H	
Tolerance	± 10	
Q		
SRF	290 MHz	
DCR	0.08 Ω	
Max Current	1860 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-04H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.33 μ H	
Tolerance	± 3	
Q		
SRF	315 MHz	
DCR	0.05 Ω	
Max Current	2360 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-07F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.56 μ H	
Tolerance	± 1	
Q		
SRF	250 MHz	
DCR	0.1 Ω	
Max Current	1670 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-07G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.56 μ H	
Tolerance	± 2	
Q		
SRF	250 MHz	
DCR	0.1 Ω	
Max Current	1670 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-07H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.56 μ H	
Tolerance	± 3	
Q		
SRF	250 MHz	
DCR	0.1 Ω	
Max Current	1670 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-07J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.56 μ H	
Tolerance	± 5	
Q		
SRF	250 MHz	
DCR	0.1 Ω	
Max Current	1670 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-07K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.56 μ H	
Tolerance	± 10	
Q		
SRF	250 MHz	
DCR	0.1 Ω	
Max Current	1670 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-08F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.68 μ H	
Tolerance	± 1	
Q		
SRF	230 MHz	
DCR	0.12 Ω	
Max Current	1520 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-00F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.15 μ H	
Tolerance	± 1	
Q		
SRF	475 MHz	
DCR	0.03 Ω	
Max Current	3050 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-02F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.22 μ H	
Tolerance	± 1	
Q		
SRF	375 MHz	
DCR	0.035 Ω	
Max Current	2820 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-14K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	2.2 μ H	
Tolerance	± 10	
Q		
SRF	125 MHz	
DCR	0.925 Ω	
Max Current	550 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-32K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	12 μ H	
Tolerance	± 10	
Q		
SRF	36 MHz	
DCR	0.85 Ω	
Max Current	385 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.4 MHz	
Q Test Freq	0.4 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 1842-00G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.15 μ H	
Tolerance	± 2	
Q		
SRF	475 MHz	
DCR	0.03 Ω	
Max Current	3050 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-00H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.15 μ H	
Tolerance	± 3	
Q		
SRF	475 MHz	
DCR	0.03 Ω	
Max Current	3050 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-00J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.15 μ H	
Tolerance	± 5	
Q		
SRF	475 MHz	
DCR	0.03 Ω	
Max Current	3050 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-04M		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.33 μ H	
Tolerance	$\pm$ 20	
Q		
SRF	315 MHz	
DCR	0.05 Ω	
Max Current	2360 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-00M		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.15 μ H	
Tolerance	± 20	
Q		
SRF	475 MHz	
DCR	0.03 Ω	
Max Current	3050 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-04J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.33 μ H	
Tolerance	± 5	
Q		
SRF	315 MHz	
DCR	0.05 Ω	
Max Current	2360 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-02G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.22 μ H	
Tolerance	± 2	
Q		
SRF	375 MHz	
DCR	0.035 Ω	
Max Current	2820 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-02H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.22 μ H	
Tolerance	± 3	
Q		
SRF	375 MHz	
DCR	0.035 Ω	
Max Current	2820 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-02J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.22 μ H	
Tolerance	± 5	
Q		
SRF	375 MHz	
DCR	0.035 Ω	
Max Current	2820 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-02K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.22 μ H	
Tolerance	± 10	
Q		
SRF	375 MHz	
DCR	0.035 Ω	
Max Current	2820 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-02M		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.22 μ H	
Tolerance	± 20	
Q		
SRF	375 MHz	
DCR	0.035 Ω	
Max Current	2820 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-04F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.33 μ H	
Tolerance	± 1	
Q		
SRF	315 MHz	
DCR	0.05 Ω	
Max Current	2360 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-00K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.15 μ H	
Tolerance	± 10	
Q		
SRF	475 MHz	
DCR	0.03 Ω	
Max Current	3050 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-13K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	1.8 μ H	
Tolerance	± 10	
Q		
SRF	145 MHz	
DCR	0.74 Ω	
Max Current	610 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-11K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	1.2 μ H	
Tolerance	± 10	
Q		
SRF	170 MHz	
DCR	0.4 Ω	
Max Current	835 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-12F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	1.5 μ H	
Tolerance	± 1	
Q		
SRF	160 MHz	
DCR	0.5 Ω	
Max Current	746 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-12G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	1.5 μ H	
Tolerance	± 2	
Q		
SRF	160 MHz	
DCR	0.5 Ω	
Max Current	746 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-12H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	1.5 μ H	
Tolerance	± 3	
Q		
SRF	160 MHz	
DCR	0.5 Ω	
Max Current	746 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-12K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	1.5 μ H	
Tolerance	± 10	
Q		
SRF	160 MHz	
DCR	0.5 Ω	
Max Current	746 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-13G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	1.8 μ H	
Tolerance	± 2	
Q		
SRF	145 MHz	
DCR	0.74 Ω	
Max Current	610 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-11J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	1.2 μ H	
Tolerance	± 5	
Q		
SRF	170 MHz	
DCR	0.4 Ω	
Max Current	835 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-13J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	1.8 μ H	
Tolerance	± 5	
Q		
SRF	145 MHz	
DCR	0.74 Ω	
Max Current	610 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-12J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	1.5 μ H	
Tolerance	± 5	
Q		
SRF	160 MHz	
DCR	0.5 Ω	
Max Current	746 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-14F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	2.2 μ H	
Tolerance	± 1	
Q		
SRF	125 MHz	
DCR	0.925 Ω	
Max Current	550 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-14G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	2.2 μ H	
Tolerance	± 2	
Q		
SRF	125 MHz	
DCR	0.925 Ω	
Max Current	550 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-08H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.68 μ H	
Tolerance	± 3	
Q		
SRF	230 MHz	
DCR	0.12 Ω	
Max Current	1520 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-04G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.33 μ H	
Tolerance	± 2	
Q		
SRF	315 MHz	
DCR	0.05 Ω	
Max Current	2360 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-14J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	2.2 μ H	
Tolerance	± 5	
Q		
SRF	125 MHz	
DCR	0.925 Ω	
Max Current	550 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-14H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	2.2 μ H	
Tolerance	± 3	
Q		
SRF	125 MHz	
DCR	0.925 Ω	
Max Current	550 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-13H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	1.8 μ H	
Tolerance	± 3	
Q		
SRF	145 MHz	
DCR	0.74 Ω	
Max Current	610 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-09H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.82 μ H	
Tolerance	± 3	
Q		
SRF	210 MHz	
DCR	0.18 Ω	
Max Current	1240 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-08J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.68 μ H	
Tolerance	± 5	
Q		
SRF	230 MHz	
DCR	0.12 Ω	
Max Current	1520 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-08K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.68 μ H	
Tolerance	± 10	
Q		
SRF	230 MHz	
DCR	0.12 Ω	
Max Current	1520 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-09F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.82 μ H	
Tolerance	± 1	
Q		
SRF	210 MHz	
DCR	0.18 Ω	
Max Current	1240 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-13F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	1.8 μ H	
Tolerance	± 1	
Q		
SRF	145 MHz	
DCR	0.74 Ω	
Max Current	610 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-09G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.82 μ H	
Tolerance	± 2	
Q		
SRF	210 MHz	
DCR	0.18 Ω	
Max Current	1240 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-11H		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	1.2 μ H	
Tolerance	± 3	
Q		
SRF	170 MHz	
DCR	0.4 Ω	
Max Current	835 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-09J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.82 μ H	
Tolerance	± 5	
Q		
SRF	210 MHz	
DCR	0.18 Ω	
Max Current	1240 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-09K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	0.82 μ H	
Tolerance	± 10	
Q		
SRF	210 MHz	
DCR	0.18 Ω	
Max Current	1240 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-10F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	1 μ H	
Tolerance	± 1	
Q		
SRF	190 MHz	
DCR	0.25 Ω	
Max Current	1050 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-10G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	1 μ H	
Tolerance	± 2	
Q		
SRF	190 MHz	
DCR	0.25 Ω	
Max Current	1050 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-10J		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	1 μ H	
Tolerance	± 5	
Q		
SRF	190 MHz	
DCR	0.25 Ω	
Max Current	1050 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-10K		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	1 μ H	
Tolerance	± 10	
Q		
SRF	190 MHz	
DCR	0.25 Ω	
Max Current	1050 mA	
Inc Current		
Inc Current %		
Ind Test Freq	4 MHz	
Q Test Freq	4 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-11F		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	1.2 μ H	
Tolerance	± 1	
Q		
SRF	170 MHz	
DCR	0.4 Ω	
Max Current	835 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1842-11G		Check Stock
Series	1842	
Type	RF Inductors	
Description	Molded Unshielded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.437 inches	
Width	0.187 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	0.95 grams	
Inductance	1.2 μ H	
Tolerance	± 2	
Q		
SRF	170 MHz	
DCR	0.4 Ω	
Max Current	835 mA	
Inc Current		
Inc Current %		
Ind Test Freq	1 MHz	
Q Test Freq	1 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Parts

1842-00F Molded Unshielded RF Coil
 1842-00G Molded Unshielded RF Coil
 1842-00H Molded Unshielded RF Coil
 1842-00J Molded Unshielded RF Coil
 1842-00K Molded Unshielded RF Coil
 1842-00M Molded Unshielded RF Coil
 1842-02F Molded Unshielded RF Coil
 1842-02G Molded Unshielded RF Coil
 1842-02H Molded Unshielded RF Coil
 1842-02J Molded Unshielded RF Coil
 1842-02K Molded Unshielded RF Coil
 1842-02M Molded Unshielded RF Coil
 1842-04F Molded Unshielded RF Coil

1842-04G Molded Unshielded RF Coil
1842-04H Molded Unshielded RF Coil
1842-04J Molded Unshielded RF Coil
1842-04K Molded Unshielded RF Coil
1842-04M Molded Unshielded RF Coil
1842-06F Molded Unshielded RF Coil
1842-06G Molded Unshielded RF Coil
1842-06H Molded Unshielded RF Coil
1842-06J Molded Unshielded RF Coil
1842-06K Molded Unshielded RF Coil
1842-06M Molded Unshielded RF Coil
1842-07F Molded Unshielded RF Coil
1842-07G Molded Unshielded RF Coil
1842-07H Molded Unshielded RF Coil
1842-07J Molded Unshielded RF Coil
1842-07K Molded Unshielded RF Coil
1842-08F Molded Unshielded RF Coil
1842-08G Molded Unshielded RF Coil
1842-08H Molded Unshielded RF Coil
1842-08J Molded Unshielded RF Coil
1842-08K Molded Unshielded RF Coil
1842-09F Molded Unshielded RF Coil
1842-09G Molded Unshielded RF Coil
1842-09H Molded Unshielded RF Coil
1842-09J Molded Unshielded RF Coil
1842-09K Molded Unshielded RF Coil
1842-10F Molded Unshielded RF Coil
1842-10G Molded Unshielded RF Coil
1842-10H Molded Unshielded RF Coil
1842-10J Molded Unshielded RF Coil
1842-10K Molded Unshielded RF Coil
1842-11F Molded Unshielded RF Coil
1842-11G Molded Unshielded RF Coil
1842-11H Molded Unshielded RF Coil
1842-11J Molded Unshielded RF Coil
1842-11K Molded Unshielded RF Coil
1842-12F Molded Unshielded RF Coil
1842-12G Molded Unshielded RF Coil
1842-12H Molded Unshielded RF Coil
1842-12J Molded Unshielded RF Coil
1842-12K Molded Unshielded RF Coil
1842-13F Molded Unshielded RF Coil
1842-13G Molded Unshielded RF Coil
1842-13H Molded Unshielded RF Coil
1842-13J Molded Unshielded RF Coil
1842-13K Molded Unshielded RF Coil
1842-14F Molded Unshielded RF Coil
1842-14G Molded Unshielded RF Coil
1842-14H Molded Unshielded RF Coil
1842-14J Molded Unshielded RF Coil

1842-14K Molded Unshielded RF Coil
1842-16F Molded Unshielded RF Coil
1842-16G Molded Unshielded RF Coil
1842-16H Molded Unshielded RF Coil
1842-16J Molded Unshielded RF Coil
1842-16K Molded Unshielded RF Coil
1842-18F Molded Unshielded RF Coil
1842-18G Molded Unshielded RF Coil
1842-18H Molded Unshielded RF Coil
1842-18J Molded Unshielded RF Coil
1842-18K Molded Unshielded RF Coil
1842-20F Molded Unshielded RF Coil
1842-20G Molded Unshielded RF Coil
1842-20H Molded Unshielded RF Coil
1842-20J Molded Unshielded RF Coil
1842-20K Molded Unshielded RF Coil
1842-22F Molded Unshielded RF Coil
1842-22G Molded Unshielded RF Coil
1842-22H Molded Unshielded RF Coil
1842-22J Molded Unshielded RF Coil
1842-22K Molded Unshielded RF Coil
1842-24F Molded Unshielded RF Coil
1842-24G Molded Unshielded RF Coil
1842-24H Molded Unshielded RF Coil
1842-24J Molded Unshielded RF Coil
1842-24K Molded Unshielded RF Coil
1842-26F Molded Unshielded RF Coil
1842-26G Molded Unshielded RF Coil
1842-26H Molded Unshielded RF Coil
1842-26J Molded Unshielded RF Coil
1842-26K Molded Unshielded RF Coil
1842-28F Molded Unshielded RF Coil
1842-28G Molded Unshielded RF Coil
1842-28H Molded Unshielded RF Coil
1842-28J Molded Unshielded RF Coil
1842-28K Molded Unshielded RF Coil
1842-30F Molded Unshielded RF Coil
1842-30G Molded Unshielded RF Coil
1842-30H Molded Unshielded RF Coil
1842-30J Molded Unshielded RF Coil
1842-30K Molded Unshielded RF Coil
1842-32F Molded Unshielded RF Coil
1842-32G Molded Unshielded RF Coil
1842-32H Molded Unshielded RF Coil
1842-32J Molded Unshielded RF Coil
1842-32K Molded Unshielded RF Coil
1842-34F Molded Unshielded RF Coil
1842-34G Molded Unshielded RF Coil
1842-34H Molded Unshielded RF Coil
1842-34J Molded Unshielded RF Coil

1842-34K Molded Unshielded RF Coil
1842-35F Molded Unshielded RF Coil
1842-35G Molded Unshielded RF Coil
1842-35H Molded Unshielded RF Coil
1842-35J Molded Unshielded RF Coil
1842-35K Molded Unshielded RF Coil
1842-36F Molded Unshielded RF Coil
1842-36G Molded Unshielded RF Coil
1842-36H Molded Unshielded RF Coil
1842-36J Molded Unshielded RF Coil
1842-36K Molded Unshielded RF Coil
1842-38F Molded Unshielded RF Coil
1842-38G Molded Unshielded RF Coil
1842-38H Molded Unshielded RF Coil
1842-38J Molded Unshielded RF Coil
1842-38K Molded Unshielded RF Coil