

Part 3500-12K		Check Stock
Series	3500	
Type	RF Inductors	
Description	Molded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	Yes	
ROHS	No	
MIL No.	MS14047--5	
Length	0.56 inches	
Width	0.25 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	2 grams	
Inductance	150 μ H	
Tolerance	± 10	
Q	75	
SRF	8.3 MHz	
DCR	5.3 Ω	
Max Current	159 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.79 MHz	
Q Test Freq	0.79 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 3500-08K		Check Stock
Series	3500	
Type	RF Inductors	
Description	Molded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	Yes	
ROHS	No	
MIL No.	MS14047--3	
Length	0.56 inches	
Width	0.25 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	2 grams	
Inductance	100 μ H	
Tolerance	± 10	
Q	65	
SRF	10.7 MHz	
DCR	3.8 Ω	
Max Current	188 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 3500-22K		Check Stock
Series	3500	
Type	RF Inductors	
Description	Molded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	Yes	
ROHS	No	
MIL No.	MS14048--5	
Length	0.56 inches	
Width	0.31 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	2.8 grams	
Inductance	390 μ H	
Tolerance	± 10	
Q	75	
SRF	3.9 MHz	
DCR	8.7 Ω	
Max Current	136 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.79 MHz	
Q Test Freq	0.79 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 3500-20K		Check Stock
Series	3500	
Type	RF Inductors	
Description	Molded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	Yes	
ROHS	No	
MIL No.	MS14048--4	
Length	0.56 inches	
Width	0.31 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	2.8 grams	
Inductance	330 μ H	
Tolerance	± 10	
Q	75	
SRF	4.2 MHz	
DCR	7.8 Ω	
Max Current	143 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.79 MHz	
Q Test Freq	0.79 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 3500-18K		Check Stock
Series	3500	
Type	RF Inductors	
Description	Molded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	Yes	
ROHS	No	
MIL No.	MS14048--3	
Length	0.56 inches	
Width	0.31 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	2.8 grams	
Inductance	270 μ H	
Tolerance	$\pm$ 10	
Q	80	
SRF	5.1 MHz	
DCR	6.6 Ω	
Max Current	156 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.79 MHz	
Q Test Freq	0.79 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 3500-16K		Check Stock
Series	3500	
Type	RF Inductors	
Description	Molded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	Yes	
ROHS	No	
MIL No.	MS14048-2	
Length	0.56 inches	
Width	0.31 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	2.8 grams	
Inductance	220 μ H	
Tolerance	± 10	
Q	80	
SRF	5.5 MHz	
DCR	5.9 Ω	
Max Current	165 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.79 MHz	
Q Test Freq	0.79 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 3500-14K		Check Stock
Series	3500	
Type	RF Inductors	
Description	Molded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	Yes	
ROHS	No	
MIL No.	MS14048--1	
Length	0.56 inches	
Width	0.31 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	2.8 grams	
Inductance	180 μ H	
Tolerance	± 10	
Q	80	
SRF	6 MHz	
DCR	5.5 Ω	
Max Current	171 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.79 MHz	
Q Test Freq	0.79 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 3500-06K		Check Stock
Series	3500	
Type	RF Inductors	
Description	Molded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	Yes	
ROHS	No	
MIL No.	MS14047-2	
Length	0.56 inches	
Width	0.25 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	2 grams	
Inductance	82 μ H	
Tolerance	± 10	
Q	65	
SRF	11.7 MHz	
DCR	3.5 Ω	
Max Current	196 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 3500-04K		Check Stock
Series	3500	
Type	RF Inductors	
Description	Molded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	Yes	
ROHS	No	
MIL No.	MS14047--1	
Length	0.56 inches	
Width	0.25 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	2 grams	
Inductance	68 μ H	
Tolerance	± 10	
Q	70	
SRF	13 MHz	
DCR	3.3 Ω	
Max Current	201 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Iron	
Sleeve	Not Applicable	

Part 3500-02K		Check Stock
Series	3500	
Type	RF Inductors	
Description	Molded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	Yes	
ROHS	No	
MIL No.	MS75052--2	
Length	0.56 inches	
Width	0.25 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	2 grams	
Inductance	56 μ H	
Tolerance	± 10	
Q	18	
SRF	13 MHz	
DCR	6.4 Ω	
Max Current	216 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 3500-00K		Check Stock
Series	3500	
Type	RF Inductors	
Description	Molded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	Yes	
ROHS	No	
MIL No.	MS75052--1	
Length	0.56 inches	
Width	0.25 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	2 grams	
Inductance	47 μ H	
Tolerance	$\pm$ 10	
Q	18	
SRF	13.5 MHz	
DCR	5.9 Ω	
Max Current	225 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 3500-10K		Check Stock
Series	3500	
Type	RF Inductors	
Description	Molded RF Coil	
Mounting	Through Hole	
Shielded	No	
QPL	No	
COTS	Yes	
ROHS	No	
MIL No.	MS14047--4	
Length	0.56 inches	
Width	0.25 inches	
Height	inches	
Lead Length	1.44 inches	
Weight	2 grams	
Inductance	120 μ H	
Tolerance	± 10	
Q	75	
SRF	9.3 MHz	
DCR	4.7 Ω	
Max Current	169 mA	
Inc Current		
Inc Current %		
Ind Test Freq	0.79 MHz	
Q Test Freq	0.79 MHz	
Core	Iron	
Sleeve	Not Applicable	

Parts

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