

Part 1010-270J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.027 μ H	
Tolerance	± 5	
Q	35	
SRF	1625 MHz	
DCR	0.09 Ω	
Max Current	1164 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-123H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	12 μ H	
Tolerance	± 3	
Q	30	
SRF	24 MHz	
DCR	3.5 Ω	
Max Current	207 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-123G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	12 μ H	
Tolerance	± 2	
Q	30	
SRF	24 MHz	
DCR	3.5 Ω	
Max Current	207 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-123F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	12 μ H	
Tolerance	± 1	
Q	30	
SRF	24 MHz	
DCR	3.5 Ω	
Max Current	207 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-122K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	1.2 μ H	
Tolerance	± 10	
Q	30	
SRF	100 MHz	
DCR	0.43 Ω	
Max Current	591 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-122J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	1.2 μ H	
Tolerance	± 5	
Q	30	
SRF	100 MHz	
DCR	0.43 Ω	
Max Current	591 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-122H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	1.2 μ H	
Tolerance	± 3	
Q	30	
SRF	100 MHz	
DCR	0.43 Ω	
Max Current	591 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-122F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	1.2 μ H	
Tolerance	± 1	
Q	30	
SRF	100 MHz	
DCR	0.43 Ω	
Max Current	591 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-121K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.12 μ H	
Tolerance	± 10	
Q	40	
SRF	750 MHz	
DCR	0.1 Ω	
Max Current	1225 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-123J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	12 μ H	
Tolerance	± 5	
Q	30	
SRF	24 MHz	
DCR	3.5 Ω	
Max Current	207 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-151H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.15 μ H	
Tolerance	± 3	
Q	40	
SRF	650 MHz	
DCR	0.11 Ω	
Max Current	1168 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-121J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.12 μ H	
Tolerance	± 5	
Q	40	
SRF	750 MHz	
DCR	0.1 Ω	
Max Current	1225 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-121H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.12 μ H	
Tolerance	± 3	
Q	40	
SRF	750 MHz	
DCR	0.1 Ω	
Max Current	1225 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-122G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	1.2 μ H	
Tolerance	± 2	
Q	30	
SRF	100 MHz	
DCR	0.43 Ω	
Max Current	591 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-123K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	12 μ H	
Tolerance	± 10	
Q	30	
SRF	24 MHz	
DCR	3.5 Ω	
Max Current	207 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-150F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.015 μ H	
Tolerance	± 1	
Q	40	
SRF	2200 MHz	
DCR	0.064 Ω	
Max Current	1381 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-150G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.015 μ H	
Tolerance	± 2	
Q	40	
SRF	2200 MHz	
DCR	0.064 Ω	
Max Current	1381 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-150H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.015 μ H	
Tolerance	± 3	
Q	40	
SRF	2200 MHz	
DCR	0.064 Ω	
Max Current	1381 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-150J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.015 μ H	
Tolerance	± 5	
Q	40	
SRF	2200 MHz	
DCR	0.064 Ω	
Max Current	1381 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-150K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.015 μ H	
Tolerance	± 10	
Q	40	
SRF	2200 MHz	
DCR	0.064 Ω	
Max Current	1381 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-151G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.15 μ H	
Tolerance	± 2	
Q	40	
SRF	650 MHz	
DCR	0.11 Ω	
Max Current	1168 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-151J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.15 μ H	
Tolerance	± 5	
Q	40	
SRF	650 MHz	
DCR	0.11 Ω	
Max Current	1168 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-151K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.15 μ H	
Tolerance	± 10	
Q	40	
SRF	650 MHz	
DCR	0.11 Ω	
Max Current	1168 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-152F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	1.5 μ H	
Tolerance	± 1	
Q	30	
SRF	92 MHz	
DCR	0.5 Ω	
Max Current	548 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-121G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.12 μ H	
Tolerance	± 2	
Q	40	
SRF	750 MHz	
DCR	0.1 Ω	
Max Current	1225 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-101G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.1 μ H	
Tolerance	± 2	
Q	15	
SRF	550 MHz	
DCR	0.23 Ω	
Max Current	728 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-151F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.15 μ H	
Tolerance	± 1	
Q	40	
SRF	650 MHz	
DCR	0.11 Ω	
Max Current	1168 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-102J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	1 μ H	
Tolerance	± 5	
Q	30	
SRF	125 MHz	
DCR	0.32 Ω	
Max Current	685 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-152J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	1.5 μ H	
Tolerance	± 5	
Q	30	
SRF	92 MHz	
DCR	0.5 Ω	
Max Current	548 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-100F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.01 μ H	
Tolerance	± 1	
Q	40	
SRF	2700 MHz	
DCR	0.05 Ω	
Max Current	1562 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-100G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.01 μ H	
Tolerance	± 2	
Q	40	
SRF	2700 MHz	
DCR	0.05 Ω	
Max Current	1562 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-100H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.01 μ H	
Tolerance	± 3	
Q	40	
SRF	2700 MHz	
DCR	0.05 Ω	
Max Current	1562 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-100J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.01 μ H	
Tolerance	± 5	
Q	40	
SRF	2700 MHz	
DCR	0.05 Ω	
Max Current	1562 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-100K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.01 μ H	
Tolerance	± 10	
Q	40	
SRF	2700 MHz	
DCR	0.05 Ω	
Max Current	1562 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-101F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.1 μ H	
Tolerance	± 1	
Q	15	
SRF	550 MHz	
DCR	0.23 Ω	
Max Current	728 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-101H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.1 μ H	
Tolerance	± 3	
Q	15	
SRF	550 MHz	
DCR	0.23 Ω	
Max Current	728 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-101K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.1 μ H	
Tolerance	± 10	
Q	15	
SRF	550 MHz	
DCR	0.23 Ω	
Max Current	728 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-102F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	1 μ H	
Tolerance	± 1	
Q	30	
SRF	125 MHz	
DCR	0.32 Ω	
Max Current	685 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-101J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.1 μ H	
Tolerance	± 5	
Q	15	
SRF	550 MHz	
DCR	0.23 Ω	
Max Current	728 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-102H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	1 μ H	
Tolerance	± 3	
Q	30	
SRF	125 MHz	
DCR	0.32 Ω	
Max Current	685 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-121F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.12 μ H	
Tolerance	± 1	
Q	40	
SRF	750 MHz	
DCR	0.1 Ω	
Max Current	1225 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-102K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	1 μ H	
Tolerance	± 10	
Q	30	
SRF	125 MHz	
DCR	0.32 Ω	
Max Current	685 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-103F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	10 μ H	
Tolerance	± 1	
Q	30	
SRF	28 MHz	
DCR	2.5 Ω	
Max Current	245 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-103G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	10 μ H	
Tolerance	± 2	
Q	30	
SRF	28 MHz	
DCR	2.5 Ω	
Max Current	245 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-103H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	10 μ H	
Tolerance	± 3	
Q	30	
SRF	28 MHz	
DCR	2.5 Ω	
Max Current	245 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-103J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	10 μ H	
Tolerance	± 5	
Q	30	
SRF	28 MHz	
DCR	2.5 Ω	
Max Current	245 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-103K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	10 μ H	
Tolerance	± 10	
Q	30	
SRF	28 MHz	
DCR	2.5 Ω	
Max Current	245 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-120F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.012 μ H	
Tolerance	± 1	
Q	40	
SRF	2450 MHz	
DCR	0.058 Ω	
Max Current	1450 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-120G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.012 μ H	
Tolerance	± 2	
Q	40	
SRF	2450 MHz	
DCR	0.058 Ω	
Max Current	1450 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-120H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.012 μ H	
Tolerance	± 3	
Q	40	
SRF	2450 MHz	
DCR	0.058 Ω	
Max Current	1450 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-120J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.012 μ H	
Tolerance	± 5	
Q	40	
SRF	2450 MHz	
DCR	0.058 Ω	
Max Current	1450 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-120K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.012 μ H	
Tolerance	± 10	
Q	40	
SRF	2450 MHz	
DCR	0.058 Ω	
Max Current	1450 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-102G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	1 μ H	
Tolerance	± 2	
Q	30	
SRF	125 MHz	
DCR	0.32 Ω	
Max Current	685 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-472H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	4.7 μ H	
Tolerance	± 3	
Q	30	
SRF	47 MHz	
DCR	1.35 Ω	
Max Current	334 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-470H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.047 μ H	
Tolerance	± 3	
Q	30	
SRF	1220 MHz	
DCR	0.12 Ω	
Max Current	1008 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-470J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.047 μ H	
Tolerance	± 5	
Q	30	
SRF	1220 MHz	
DCR	0.12 Ω	
Max Current	1008 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-470K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.047 μ H	
Tolerance	± 10	
Q	30	
SRF	1220 MHz	
DCR	0.12 Ω	
Max Current	1008 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-471F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.47 μ H	
Tolerance	± 1	
Q	40	
SRF	215 MHz	
DCR	0.21 Ω	
Max Current	846 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-471G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.47 μ H	
Tolerance	± 2	
Q	40	
SRF	215 MHz	
DCR	0.21 Ω	
Max Current	846 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-471H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.47 μ H	
Tolerance	± 3	
Q	40	
SRF	215 MHz	
DCR	0.21 Ω	
Max Current	846 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-471J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.47 μ H	
Tolerance	± 5	
Q	40	
SRF	215 MHz	
DCR	0.21 Ω	
Max Current	846 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-471K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.47 μ H	
Tolerance	± 10	
Q	40	
SRF	215 MHz	
DCR	0.21 Ω	
Max Current	846 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-560G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.056 μ H	
Tolerance	± 2	
Q	25	
SRF	1110 MHz	
DCR	0.17 Ω	
Max Current	847 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-472G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	4.7 μ H	
Tolerance	± 2	
Q	30	
SRF	47 MHz	
DCR	1.35 Ω	
Max Current	334 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-393K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	39 μ H	
Tolerance	± 10	
Q	30	
SRF	12 MHz	
DCR	9 Ω	
Max Current	125 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-472J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	4.7 μ H	
Tolerance	± 5	
Q	30	
SRF	47 MHz	
DCR	1.35 Ω	
Max Current	334 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-472K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	4.7 μ H	
Tolerance	± 10	
Q	30	
SRF	47 MHz	
DCR	1.35 Ω	
Max Current	334 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-473F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	47 μ H	
Tolerance	± 1	
Q	30	
SRF	11 MHz	
DCR	10 Ω	
Max Current	120 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-473G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	47 μ H	
Tolerance	± 2	
Q	30	
SRF	11 MHz	
DCR	10 Ω	
Max Current	120 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-473H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	47 μ H	
Tolerance	± 3	
Q	30	
SRF	11 MHz	
DCR	10 Ω	
Max Current	120 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-473J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	47 μ H	
Tolerance	± 5	
Q	30	
SRF	11 MHz	
DCR	10 Ω	
Max Current	120 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-473K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	47 μ H	
Tolerance	± 10	
Q	30	
SRF	11 MHz	
DCR	10 Ω	
Max Current	120 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-333K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	33 μ H	
Tolerance	± 10	
Q	30	
SRF	13 MHz	
DCR	8 Ω	
Max Current	135 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-472F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	4.7 μ H	
Tolerance	± 1	
Q	30	
SRF	47 MHz	
DCR	1.35 Ω	
Max Current	334 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-392F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	3.9 μ H	
Tolerance	± 1	
Q	30	
SRF	57 MHz	
DCR	1.2 Ω	
Max Current	354 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-390F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.039 μ H	
Tolerance	± 1	
Q	30	
SRF	1335 MHz	
DCR	0.11 Ω	
Max Current	1053 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-390G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.039 μ H	
Tolerance	± 2	
Q	30	
SRF	1335 MHz	
DCR	0.11 Ω	
Max Current	1053 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-390H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.039 μ H	
Tolerance	± 3	
Q	30	
SRF	1335 MHz	
DCR	0.11 Ω	
Max Current	1053 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-390J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.039 μ H	
Tolerance	± 5	
Q	30	
SRF	1335 MHz	
DCR	0.11 Ω	
Max Current	1053 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-390K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.039 μ H	
Tolerance	± 10	
Q	30	
SRF	1335 MHz	
DCR	0.11 Ω	
Max Current	1053 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-391F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.39 μ H	
Tolerance	± 1	
Q	40	
SRF	250 MHz	
DCR	0.18 Ω	
Max Current	913 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-391G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.39 μ H	
Tolerance	± 2	
Q	40	
SRF	250 MHz	
DCR	0.18 Ω	
Max Current	913 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-391H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.39 μ H	
Tolerance	± 3	
Q	40	
SRF	250 MHz	
DCR	0.18 Ω	
Max Current	913 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-470G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.047 μ H	
Tolerance	± 2	
Q	30	
SRF	1220 MHz	
DCR	0.12 Ω	
Max Current	1008 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-391K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.39 μ H	
Tolerance	± 10	
Q	40	
SRF	250 MHz	
DCR	0.18 Ω	
Max Current	913 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-470F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.047 μ H	
Tolerance	± 1	
Q	30	
SRF	1220 MHz	
DCR	0.12 Ω	
Max Current	1008 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-392G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	3.9 μ H	
Tolerance	± 2	
Q	30	
SRF	57 MHz	
DCR	1.2 Ω	
Max Current	354 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-392H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	3.9 μ H	
Tolerance	± 3	
Q	30	
SRF	57 MHz	
DCR	1.2 Ω	
Max Current	354 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-392J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	3.9 μ H	
Tolerance	± 5	
Q	30	
SRF	57 MHz	
DCR	1.2 Ω	
Max Current	354 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-392K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	3.9 μ H	
Tolerance	± 10	
Q	30	
SRF	57 MHz	
DCR	1.2 Ω	
Max Current	354 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-393F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	39 μ H	
Tolerance	± 1	
Q	30	
SRF	12 MHz	
DCR	9 Ω	
Max Current	125 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-393G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	39 μ H	
Tolerance	± 2	
Q	30	
SRF	12 MHz	
DCR	9 Ω	
Max Current	125 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-393H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	39 μ H	
Tolerance	± 3	
Q	30	
SRF	12 MHz	
DCR	9 Ω	
Max Current	125 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-393J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	39 μ H	
Tolerance	± 5	
Q	30	
SRF	12 MHz	
DCR	9 Ω	
Max Current	125 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-560H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.056 μ H	
Tolerance	± 3	
Q	25	
SRF	1110 MHz	
DCR	0.17 Ω	
Max Current	847 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-391J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.39 μ H	
Tolerance	± 5	
Q	40	
SRF	250 MHz	
DCR	0.18 Ω	
Max Current	913 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-821H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.82 μ H	
Tolerance	± 3	
Q	40	
SRF	140 MHz	
DCR	0.3 Ω	
Max Current	708 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-682H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	6.8 μ H	
Tolerance	± 3	
Q	30	
SRF	35 MHz	
DCR	2 Ω	
Max Current	274 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-682J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	6.8 μ H	
Tolerance	± 5	
Q	30	
SRF	35 MHz	
DCR	2 Ω	
Max Current	274 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-682K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	6.8 μ H	
Tolerance	± 10	
Q	30	
SRF	35 MHz	
DCR	2 Ω	
Max Current	274 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-820F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.082 μ H	
Tolerance	± 1	
Q	25	
SRF	915 MHz	
DCR	0.19 Ω	
Max Current	801 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-820G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.082 μ H	
Tolerance	± 2	
Q	25	
SRF	915 MHz	
DCR	0.19 Ω	
Max Current	801 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-820H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.082 μ H	
Tolerance	± 3	
Q	25	
SRF	915 MHz	
DCR	0.19 Ω	
Max Current	801 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-820J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.082 μ H	
Tolerance	± 5	
Q	25	
SRF	915 MHz	
DCR	0.19 Ω	
Max Current	801 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-820K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.082 μ H	
Tolerance	± 10	
Q	25	
SRF	915 MHz	
DCR	0.19 Ω	
Max Current	801 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-560F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.056 μ H	
Tolerance	± 1	
Q	25	
SRF	1110 MHz	
DCR	0.17 Ω	
Max Current	847 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-821G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.82 μ H	
Tolerance	± 2	
Q	40	
SRF	140 MHz	
DCR	0.3 Ω	
Max Current	708 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-681K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.68 μ H	
Tolerance	± 10	
Q	40	
SRF	175 MHz	
DCR	0.26 Ω	
Max Current	760 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-821J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.82 μ H	
Tolerance	± 5	
Q	40	
SRF	140 MHz	
DCR	0.3 Ω	
Max Current	708 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-821K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.82 μ H	
Tolerance	± 10	
Q	40	
SRF	140 MHz	
DCR	0.3 Ω	
Max Current	708 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-822F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	8.2 μ H	
Tolerance	± 1	
Q	30	
SRF	33 MHz	
DCR	2.16 Ω	
Max Current	264 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-822G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	8.2 μ H	
Tolerance	± 2	
Q	30	
SRF	33 MHz	
DCR	2.16 Ω	
Max Current	264 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-822H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	8.2 μ H	
Tolerance	± 3	
Q	30	
SRF	33 MHz	
DCR	2.16 Ω	
Max Current	264 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-822J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	8.2 μ H	
Tolerance	± 5	
Q	30	
SRF	33 MHz	
DCR	2.16 Ω	
Max Current	264 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-822K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	8.2 μ H	
Tolerance	± 10	
Q	30	
SRF	33 MHz	
DCR	2.16 Ω	
Max Current	264 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-152H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	1.5 μ H	
Tolerance	± 3	
Q	30	
SRF	92 MHz	
DCR	0.5 Ω	
Max Current	548 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-821F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.82 μ H	
Tolerance	± 1	
Q	40	
SRF	140 MHz	
DCR	0.3 Ω	
Max Current	708 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-562J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	5.6 μ H	
Tolerance	± 5	
Q	30	
SRF	44 MHz	
DCR	1.54 Ω	
Max Current	312 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-560J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.056 μ H	
Tolerance	± 5	
Q	25	
SRF	1110 MHz	
DCR	0.17 Ω	
Max Current	847 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-560K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.056 μ H	
Tolerance	± 10	
Q	25	
SRF	1110 MHz	
DCR	0.17 Ω	
Max Current	847 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-561F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.56 μ H	
Tolerance	± 1	
Q	40	
SRF	195 MHz	
DCR	0.23 Ω	
Max Current	808 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-561G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.56 μ H	
Tolerance	± 2	
Q	40	
SRF	195 MHz	
DCR	0.23 Ω	
Max Current	808 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-561H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.56 μ H	
Tolerance	± 3	
Q	40	
SRF	195 MHz	
DCR	0.23 Ω	
Max Current	808 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-561J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.56 μ H	
Tolerance	± 5	
Q	40	
SRF	195 MHz	
DCR	0.23 Ω	
Max Current	808 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-561K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.56 μ H	
Tolerance	± 10	
Q	40	
SRF	195 MHz	
DCR	0.23 Ω	
Max Current	808 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-562F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	5.6 μ H	
Tolerance	± 1	
Q	30	
SRF	44 MHz	
DCR	1.54 Ω	
Max Current	312 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-682G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	6.8 μ H	
Tolerance	± 2	
Q	30	
SRF	35 MHz	
DCR	2 Ω	
Max Current	274 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-562H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	5.6 μ H	
Tolerance	± 3	
Q	30	
SRF	44 MHz	
DCR	1.54 Ω	
Max Current	312 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-682F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	6.8 μ H	
Tolerance	± 1	
Q	30	
SRF	35 MHz	
DCR	2 Ω	
Max Current	274 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-562K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	5.6 μ H	
Tolerance	± 10	
Q	30	
SRF	44 MHz	
DCR	1.54 Ω	
Max Current	312 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-680F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.068 μ H	
Tolerance	± 1	
Q	25	
SRF	1000 MHz	
DCR	0.18 Ω	
Max Current	823 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-680G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.068 μ H	
Tolerance	± 2	
Q	25	
SRF	1000 MHz	
DCR	0.18 Ω	
Max Current	823 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-680H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.068 μ H	
Tolerance	± 3	
Q	25	
SRF	1000 MHz	
DCR	0.18 Ω	
Max Current	823 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-680K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.068 μ H	
Tolerance	± 10	
Q	25	
SRF	1000 MHz	
DCR	0.18 Ω	
Max Current	823 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-681G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.68 μ H	
Tolerance	± 2	
Q	40	
SRF	175 MHz	
DCR	0.26 Ω	
Max Current	760 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-681H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.68 μ H	
Tolerance	± 3	
Q	40	
SRF	175 MHz	
DCR	0.26 Ω	
Max Current	760 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-681J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.68 μ H	
Tolerance	± 5	
Q	40	
SRF	175 MHz	
DCR	0.26 Ω	
Max Current	760 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-680J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.068 μ H	
Tolerance	± 5	
Q	25	
SRF	1000 MHz	
DCR	0.18 Ω	
Max Current	823 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-562G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	5.6 μ H	
Tolerance	± 2	
Q	30	
SRF	44 MHz	
DCR	1.54 Ω	
Max Current	312 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-221F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.22 μ H	
Tolerance	± 1	
Q	40	
SRF	450 MHz	
DCR	0.135 Ω	
Max Current	1055 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-183F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	18 μ H	
Tolerance	± 1	
Q	30	
SRF	19 MHz	
DCR	5 Ω	
Max Current	173 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-183G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	18 μ H	
Tolerance	± 2	
Q	30	
SRF	19 MHz	
DCR	5 Ω	
Max Current	173 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-183H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	18 μ H	
Tolerance	± 3	
Q	30	
SRF	19 MHz	
DCR	5 Ω	
Max Current	173 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-183J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	18 μ H	
Tolerance	± 5	
Q	30	
SRF	19 MHz	
DCR	5 Ω	
Max Current	173 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-183K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	18 μ H	
Tolerance	± 10	
Q	30	
SRF	19 MHz	
DCR	5 Ω	
Max Current	173 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-220F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.022 μ H	
Tolerance	± 1	
Q	35	
SRF	1800 MHz	
DCR	0.08 Ω	
Max Current	1235 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-220G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.022 μ H	
Tolerance	± 2	
Q	35	
SRF	1800 MHz	
DCR	0.08 Ω	
Max Current	1235 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-220H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.022 μ H	
Tolerance	± 3	
Q	35	
SRF	1800 MHz	
DCR	0.08 Ω	
Max Current	1235 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-222K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	2.2 μ H	
Tolerance	± 10	
Q	30	
SRF	70 MHz	
DCR	0.8 Ω	
Max Current	433 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-220K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.022 μ H	
Tolerance	± 10	
Q	35	
SRF	1800 MHz	
DCR	0.08 Ω	
Max Current	1235 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-182H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	1.8 μ H	
Tolerance	± 3	
Q	30	
SRF	76 MHz	
DCR	0.72 Ω	
Max Current	457 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-221G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.22 μ H	
Tolerance	± 2	
Q	40	
SRF	450 MHz	
DCR	0.135 Ω	
Max Current	1055 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-221H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.22 μ H	
Tolerance	± 3	
Q	40	
SRF	450 MHz	
DCR	0.135 Ω	
Max Current	1055 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-221J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.22 μ H	
Tolerance	± 5	
Q	40	
SRF	450 MHz	
DCR	0.135 Ω	
Max Current	1055 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-221K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.22 μ H	
Tolerance	± 10	
Q	40	
SRF	450 MHz	
DCR	0.135 Ω	
Max Current	1055 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-222F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	2.2 μ H	
Tolerance	± 1	
Q	30	
SRF	70 MHz	
DCR	0.8 Ω	
Max Current	433 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-222G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	2.2 μ H	
Tolerance	± 2	
Q	30	
SRF	70 MHz	
DCR	0.8 Ω	
Max Current	433 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-222H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	2.2 μ H	
Tolerance	± 3	
Q	30	
SRF	70 MHz	
DCR	0.8 Ω	
Max Current	433 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-222J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	2.2 μ H	
Tolerance	± 5	
Q	30	
SRF	70 MHz	
DCR	0.8 Ω	
Max Current	433 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-220J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.022 μ H	
Tolerance	± 5	
Q	35	
SRF	1800 MHz	
DCR	0.08 Ω	
Max Current	1235 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-180G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.018 μ H	
Tolerance	± 2	
Q	40	
SRF	2000 MHz	
DCR	0.07 Ω	
Max Current	1320 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-681F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.68 μ H	
Tolerance	± 1	
Q	40	
SRF	175 MHz	
DCR	0.26 Ω	
Max Current	760 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-333J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	33 μ H	
Tolerance	± 5	
Q	30	
SRF	13 MHz	
DCR	8 Ω	
Max Current	135 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-152G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	1.5 μ H	
Tolerance	± 2	
Q	30	
SRF	92 MHz	
DCR	0.5 Ω	
Max Current	548 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-152K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	1.5 μ H	
Tolerance	± 10	
Q	30	
SRF	92 MHz	
DCR	0.5 Ω	
Max Current	548 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-153F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	15 μ H	
Tolerance	± 1	
Q	30	
SRF	21 MHz	
DCR	4 Ω	
Max Current	194 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-153G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	15 μ H	
Tolerance	± 2	
Q	30	
SRF	21 MHz	
DCR	4 Ω	
Max Current	194 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-153H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	15 μ H	
Tolerance	± 3	
Q	30	
SRF	21 MHz	
DCR	4 Ω	
Max Current	194 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-153J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	15 μ H	
Tolerance	± 5	
Q	30	
SRF	21 MHz	
DCR	4 Ω	
Max Current	194 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-182K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	1.8 μ H	
Tolerance	± 10	
Q	30	
SRF	76 MHz	
DCR	0.72 Ω	
Max Current	457 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-180F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.018 μ H	
Tolerance	± 1	
Q	40	
SRF	2000 MHz	
DCR	0.07 Ω	
Max Current	1320 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-182J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	1.8 μ H	
Tolerance	± 5	
Q	30	
SRF	76 MHz	
DCR	0.72 Ω	
Max Current	457 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-180H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.018 μ H	
Tolerance	± 3	
Q	40	
SRF	2000 MHz	
DCR	0.07 Ω	
Max Current	1320 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-180J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.018 μ H	
Tolerance	± 5	
Q	40	
SRF	2000 MHz	
DCR	0.07 Ω	
Max Current	1320 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-180K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.018 μ H	
Tolerance	± 10	
Q	40	
SRF	2000 MHz	
DCR	0.07 Ω	
Max Current	1320 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-181G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.18 μ H	
Tolerance	± 2	
Q	40	
SRF	550 MHz	
DCR	0.12 Ω	
Max Current	1119 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-181J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.18 μ H	
Tolerance	± 5	
Q	40	
SRF	550 MHz	
DCR	0.12 Ω	
Max Current	1119 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-181K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.18 μ H	
Tolerance	± 10	
Q	40	
SRF	550 MHz	
DCR	0.12 Ω	
Max Current	1119 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-182F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	1.8 μ H	
Tolerance	± 1	
Q	30	
SRF	76 MHz	
DCR	0.72 Ω	
Max Current	457 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-182G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	1.8 μ H	
Tolerance	± 2	
Q	30	
SRF	76 MHz	
DCR	0.72 Ω	
Max Current	457 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-181H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.18 μ H	
Tolerance	± 3	
Q	40	
SRF	550 MHz	
DCR	0.12 Ω	
Max Current	1119 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-153K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	15 μ H	
Tolerance	± 10	
Q	30	
SRF	21 MHz	
DCR	4 Ω	
Max Current	194 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-332F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	3.3 μ H	
Tolerance	± 1	
Q	30	
SRF	60 MHz	
DCR	0.95 Ω	
Max Current	398 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-273H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	27 μ H	
Tolerance	± 3	
Q	30	
SRF	15 MHz	
DCR	7 Ω	
Max Current	146 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-273J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	27 μ H	
Tolerance	± 5	
Q	30	
SRF	15 MHz	
DCR	7 Ω	
Max Current	146 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-273K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	27 μ H	
Tolerance	± 10	
Q	30	
SRF	15 MHz	
DCR	7 Ω	
Max Current	146 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-330F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.033 μ H	
Tolerance	± 1	
Q	30	
SRF	1450 MHz	
DCR	0.1 Ω	
Max Current	1105 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-330G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.033 μ H	
Tolerance	± 2	
Q	30	
SRF	1450 MHz	
DCR	0.1 Ω	
Max Current	1105 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-330H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.033 μ H	
Tolerance	± 3	
Q	30	
SRF	1450 MHz	
DCR	0.1 Ω	
Max Current	1105 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-330J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.033 μ H	
Tolerance	± 5	
Q	30	
SRF	1450 MHz	
DCR	0.1 Ω	
Max Current	1105 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-330K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.033 μ H	
Tolerance	± 10	
Q	30	
SRF	1450 MHz	
DCR	0.1 Ω	
Max Current	1105 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-331F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.33 μ H	
Tolerance	± 1	
Q	40	
SRF	300 MHz	
DCR	0.165 Ω	
Max Current	954 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-273G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	27 μ H	
Tolerance	± 2	
Q	30	
SRF	15 MHz	
DCR	7 Ω	
Max Current	146 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-331J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.33 μ H	
Tolerance	± 5	
Q	40	
SRF	300 MHz	
DCR	0.165 Ω	
Max Current	954 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-331H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.33 μ H	
Tolerance	± 3	
Q	40	
SRF	300 MHz	
DCR	0.165 Ω	
Max Current	954 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-332G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	3.3 μ H	
Tolerance	± 2	
Q	30	
SRF	60 MHz	
DCR	0.95 Ω	
Max Current	398 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-332H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	3.3 μ H	
Tolerance	± 3	
Q	30	
SRF	60 MHz	
DCR	0.95 Ω	
Max Current	398 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-332J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	3.3 μ H	
Tolerance	± 5	
Q	30	
SRF	60 MHz	
DCR	0.95 Ω	
Max Current	398 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-332K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	3.3 μ H	
Tolerance	± 10	
Q	30	
SRF	60 MHz	
DCR	0.95 Ω	
Max Current	398 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-333F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	33 μ H	
Tolerance	± 1	
Q	30	
SRF	13 MHz	
DCR	8 Ω	
Max Current	135 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-223F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	22 μ H	
Tolerance	± 1	
Q	30	
SRF	17 MHz	
DCR	6 Ω	
Max Current	158 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-181F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.18 μ H	
Tolerance	± 1	
Q	40	
SRF	550 MHz	
DCR	0.12 Ω	
Max Current	1119 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-333G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	33 μ H	
Tolerance	± 2	
Q	30	
SRF	13 MHz	
DCR	8 Ω	
Max Current	135 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-333H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	33 μ H	
Tolerance	± 3	
Q	30	
SRF	13 MHz	
DCR	8 Ω	
Max Current	135 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-331G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.33 μ H	
Tolerance	± 2	
Q	40	
SRF	300 MHz	
DCR	0.165 Ω	
Max Current	954 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-271F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.27 μ H	
Tolerance	± 1	
Q	40	
SRF	375 MHz	
DCR	0.15 Ω	
Max Current	1000 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-223H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	22 μ H	
Tolerance	± 3	
Q	30	
SRF	17 MHz	
DCR	6 Ω	
Max Current	158 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-223J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	22 μ H	
Tolerance	± 5	
Q	30	
SRF	17 MHz	
DCR	6 Ω	
Max Current	158 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-223G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	22 μ H	
Tolerance	± 2	
Q	30	
SRF	17 MHz	
DCR	6 Ω	
Max Current	158 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-223K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	22 μ H	
Tolerance	± 10	
Q	30	
SRF	17 MHz	
DCR	6 Ω	
Max Current	158 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-331K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.33 μ H	
Tolerance	± 10	
Q	40	
SRF	300 MHz	
DCR	0.165 Ω	
Max Current	954 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-273F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	27 μ H	
Tolerance	± 1	
Q	30	
SRF	15 MHz	
DCR	7 Ω	
Max Current	146 mA	
Inc Current		
Inc Current %		
Ind Test Freq	2.5 MHz	
Q Test Freq	2.5 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-270F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.027 μ H	
Tolerance	± 1	
Q	35	
SRF	1625 MHz	
DCR	0.09 Ω	
Max Current	1164 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-270G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.027 μ H	
Tolerance	± 2	
Q	35	
SRF	1625 MHz	
DCR	0.09 Ω	
Max Current	1164 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-270H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.027 μ H	
Tolerance	± 3	
Q	35	
SRF	1625 MHz	
DCR	0.09 Ω	
Max Current	1164 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-270K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.027 μ H	
Tolerance	± 10	
Q	35	
SRF	1625 MHz	
DCR	0.09 Ω	
Max Current	1164 mA	
Inc Current		
Inc Current %		
Ind Test Freq	50 MHz	
Q Test Freq	50 MHz	
Core	Phenolic	
Sleeve	Not Applicable	

Part 1010-271G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.27 μ H	
Tolerance	± 2	
Q	40	
SRF	375 MHz	
DCR	0.15 Ω	
Max Current	1000 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-272G		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	2.7 μ H	
Tolerance	± 2	
Q	30	
SRF	62 MHz	
DCR	0.88 Ω	
Max Current	413 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-271J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.27 μ H	
Tolerance	± 5	
Q	40	
SRF	375 MHz	
DCR	0.15 Ω	
Max Current	1000 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-272K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	2.7 μ H	
Tolerance	± 10	
Q	30	
SRF	62 MHz	
DCR	0.88 Ω	
Max Current	413 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-271K		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.27 μ H	
Tolerance	± 10	
Q	40	
SRF	375 MHz	
DCR	0.15 Ω	
Max Current	1000 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-272J		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	2.7 μ H	
Tolerance	± 5	
Q	30	
SRF	62 MHz	
DCR	0.88 Ω	
Max Current	413 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-272F		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	2.7 μ H	
Tolerance	± 1	
Q	30	
SRF	62 MHz	
DCR	0.88 Ω	
Max Current	413 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-272H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	2.7 μ H	
Tolerance	± 3	
Q	30	
SRF	62 MHz	
DCR	0.88 Ω	
Max Current	413 mA	
Inc Current		
Inc Current %		
Ind Test Freq	7.9 MHz	
Q Test Freq	7.9 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Part 1010-271H		Check Stock
Series	1010	
Type	RF Inductors	
Description	Unshielded Surface Mount Inductor	
Mounting	Surface Mount	
Shielded	No	
QPL	No	
COTS	No	
ROHS	No	
MIL No.	Not Applicable	
Length	0.11 inches	
Width	0.083 inches	
Height	0.088 inches	
Lead Length		
Weight	0.1 grams	
Inductance	0.27 μ H	
Tolerance	± 3	
Q	40	
SRF	375 MHz	
DCR	0.15 Ω	
Max Current	1000 mA	
Inc Current		
Inc Current %		
Ind Test Freq	25 MHz	
Q Test Freq	25 MHz	
Core	Ferrite	
Sleeve	Not Applicable	

Parts

1010-100F Unshielded Surface Mount Inductor
 1010-100G Unshielded Surface Mount Inductor
 1010-100H Unshielded Surface Mount Inductor
 1010-100J Unshielded Surface Mount Inductor
 1010-100K Unshielded Surface Mount Inductor
 1010-101F Unshielded Surface Mount Inductor
 1010-101G Unshielded Surface Mount Inductor
 1010-101H Unshielded Surface Mount Inductor
 1010-101J Unshielded Surface Mount Inductor
 1010-101K Unshielded Surface Mount Inductor
 1010-102F Unshielded Surface Mount Inductor
 1010-102G Unshielded Surface Mount Inductor
 1010-102H Unshielded Surface Mount Inductor

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1010-820J Unshielded Surface Mount Inductor
1010-820K Unshielded Surface Mount Inductor
1010-821F Unshielded Surface Mount Inductor
1010-821G Unshielded Surface Mount Inductor
1010-821H Unshielded Surface Mount Inductor
1010-821J Unshielded Surface Mount Inductor
1010-821K Unshielded Surface Mount Inductor
1010-822F Unshielded Surface Mount Inductor
1010-822G Unshielded Surface Mount Inductor
1010-822H Unshielded Surface Mount Inductor
1010-822J Unshielded Surface Mount Inductor
1010-822K Unshielded Surface Mount Inductor