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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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 µH
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

1010-102J Unshielded Surface Mount Inductor
1010-102K Unshielded Surface Mount Inductor
1010-103F Unshielded Surface Mount Inductor
1010-103G Unshielded Surface Mount Inductor
1010-103H Unshielded Surface Mount Inductor
1010-103J Unshielded Surface Mount Inductor
1010-103K Unshielded Surface Mount Inductor
1010-120F Unshielded Surface Mount Inductor
1010-120G Unshielded Surface Mount Inductor
1010-120H Unshielded Surface Mount Inductor
1010-120J Unshielded Surface Mount Inductor
1010-120K Unshielded Surface Mount Inductor
1010-121F Unshielded Surface Mount Inductor
1010-121G Unshielded Surface Mount Inductor
1010-121H Unshielded Surface Mount Inductor
1010-121J Unshielded Surface Mount Inductor
1010-121K Unshielded Surface Mount Inductor
1010-122F Unshielded Surface Mount Inductor
1010-122G Unshielded Surface Mount Inductor
1010-122H Unshielded Surface Mount Inductor
1010-122J Unshielded Surface Mount Inductor
1010-122K Unshielded Surface Mount Inductor
1010-123F Unshielded Surface Mount Inductor
1010-123G Unshielded Surface Mount Inductor
1010-123H Unshielded Surface Mount Inductor
1010-123J Unshielded Surface Mount Inductor
1010-123K Unshielded Surface Mount Inductor
1010-150F Unshielded Surface Mount Inductor
1010-150G Unshielded Surface Mount Inductor
1010-150H Unshielded Surface Mount Inductor
1010-150J Unshielded Surface Mount Inductor
1010-150K Unshielded Surface Mount Inductor
1010-151F Unshielded Surface Mount Inductor
1010-151G Unshielded Surface Mount Inductor
1010-151H Unshielded Surface Mount Inductor
1010-151J Unshielded Surface Mount Inductor
1010-151K Unshielded Surface Mount Inductor
1010-152F Unshielded Surface Mount Inductor
1010-152G Unshielded Surface Mount Inductor
1010-152H Unshielded Surface Mount Inductor
1010-152J Unshielded Surface Mount Inductor
1010-152K Unshielded Surface Mount Inductor
1010-153F Unshielded Surface Mount Inductor
1010-153G Unshielded Surface Mount Inductor
1010-153H Unshielded Surface Mount Inductor
1010-153J Unshielded Surface Mount Inductor
1010-153K Unshielded Surface Mount Inductor
1010-180F Unshielded Surface Mount Inductor
1010-180G Unshielded Surface Mount Inductor
1010-180H Unshielded Surface Mount Inductor

1010-180J Unshielded Surface Mount Inductor
1010-180K Unshielded Surface Mount Inductor
1010-181F Unshielded Surface Mount Inductor
1010-181G Unshielded Surface Mount Inductor
1010-181H Unshielded Surface Mount Inductor
1010-181J Unshielded Surface Mount Inductor
1010-181K Unshielded Surface Mount Inductor
1010-182F Unshielded Surface Mount Inductor
1010-182G Unshielded Surface Mount Inductor
1010-182H Unshielded Surface Mount Inductor
1010-182J Unshielded Surface Mount Inductor
1010-182K Unshielded Surface Mount Inductor
1010-183F Unshielded Surface Mount Inductor
1010-183G Unshielded Surface Mount Inductor
1010-183H Unshielded Surface Mount Inductor
1010-183J Unshielded Surface Mount Inductor
1010-183K Unshielded Surface Mount Inductor
1010-220F Unshielded Surface Mount Inductor
1010-220G Unshielded Surface Mount Inductor
1010-220H Unshielded Surface Mount Inductor
1010-220J Unshielded Surface Mount Inductor
1010-220K Unshielded Surface Mount Inductor
1010-221F Unshielded Surface Mount Inductor
1010-221G Unshielded Surface Mount Inductor
1010-221H Unshielded Surface Mount Inductor
1010-221J Unshielded Surface Mount Inductor
1010-221K Unshielded Surface Mount Inductor
1010-222F Unshielded Surface Mount Inductor
1010-222G Unshielded Surface Mount Inductor
1010-222H Unshielded Surface Mount Inductor
1010-222J Unshielded Surface Mount Inductor
1010-222K Unshielded Surface Mount Inductor
1010-223F Unshielded Surface Mount Inductor
1010-223G Unshielded Surface Mount Inductor
1010-223H Unshielded Surface Mount Inductor
1010-223J Unshielded Surface Mount Inductor
1010-223K Unshielded Surface Mount Inductor
1010-270F Unshielded Surface Mount Inductor
1010-270G Unshielded Surface Mount Inductor
1010-270H Unshielded Surface Mount Inductor
1010-270J Unshielded Surface Mount Inductor
1010-270K Unshielded Surface Mount Inductor
1010-271F Unshielded Surface Mount Inductor
1010-271G Unshielded Surface Mount Inductor
1010-271H Unshielded Surface Mount Inductor
1010-271J Unshielded Surface Mount Inductor
1010-271K Unshielded Surface Mount Inductor
1010-272F Unshielded Surface Mount Inductor
1010-272G Unshielded Surface Mount Inductor
1010-272H Unshielded Surface Mount Inductor

1010-272J Unshielded Surface Mount Inductor
1010-272K Unshielded Surface Mount Inductor
1010-273F Unshielded Surface Mount Inductor
1010-273G Unshielded Surface Mount Inductor
1010-273H Unshielded Surface Mount Inductor
1010-273J Unshielded Surface Mount Inductor
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1010-330F Unshielded Surface Mount Inductor
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