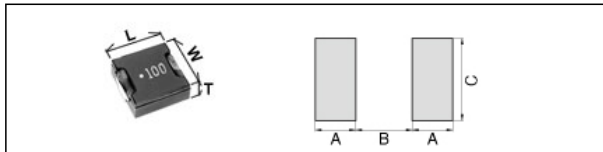


RLF12560T-1R9N120

Applications		Commercial Grade
Feature		Wire Wound
		Magnetic Shield
		Ferrite Core
Series	RLF Series / RLF12560 Type	
Status	Production	



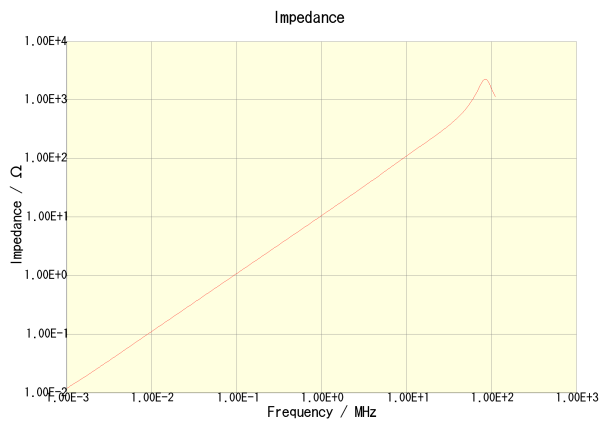
Size	
Length(L)	12.80mm +/-0.50mm
Width(W)	12.50mm +/-0.50mm
Thickness(T)	6.00mm Max.
Recommended Land Pattern (A)	3.20mm Nom.
Recommended Land Pattern (B)	7.50mm Nom.
Recommended Land Pattern (C)	4.00mm Nom.

Electrical Characteristics	
Inductance	1.9uH +/-30% at 100kHz
Rated Current (L Change) [Max.]	15.6A (50% Down)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Nom.]	3.6mΩ
DC Resistance [Max.]	4.32mΩ

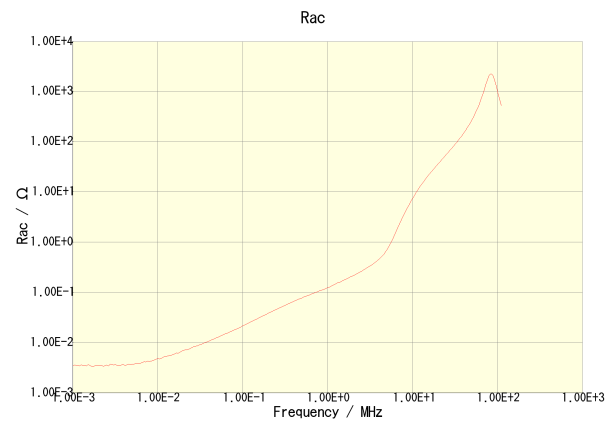
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105degC
Soldering Method	Reflow, Iron Soldering
AEC Q200	No
Packing	Blister (Plastic)Taping [330mm Reel]
Package Quantity	500Pcs Min.
Weight	4g

RLF12560T-1R9N120

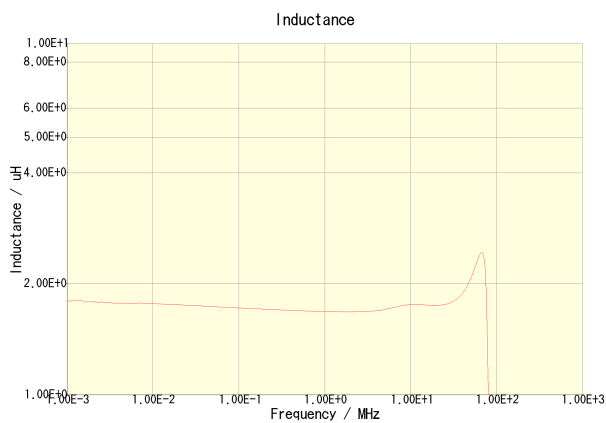
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



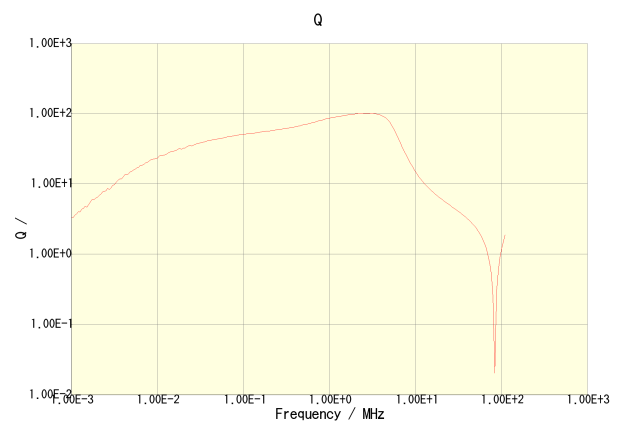
RLF12560T-1R9N120



RLF12560T-1R9N120



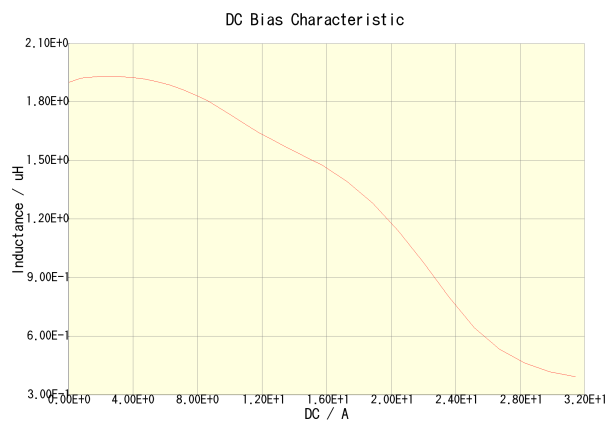
RLF12560T-1R9N120



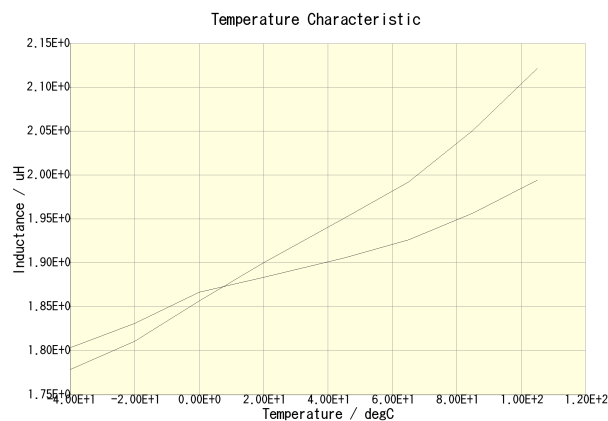
RLF12560T-1R9N120

RLF12560T-1R9N120

Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)

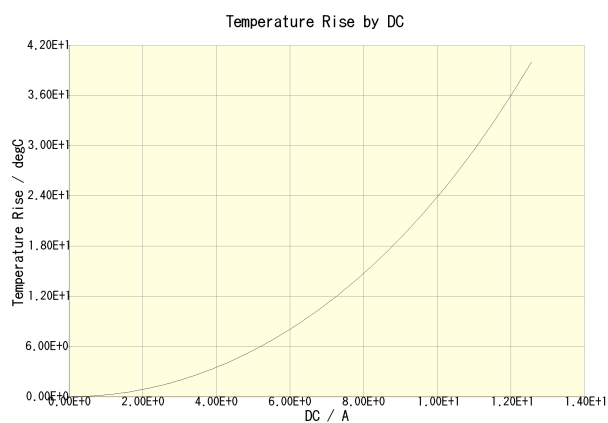


RLF12560T-1R9N120(Amb. Temp. = 20degC)



RLF12560T-1R9N120(DC = 0A)

RLF12560T-1R9N120(DC = 6.35A)



RLF12560T-1R9N120(Amb. Temp. = 20degC)