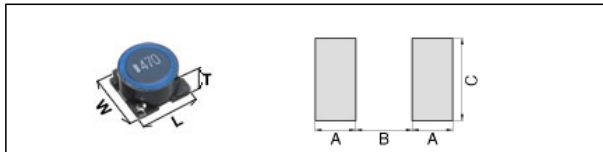


SLF12575T-151M1R5-PF

Applications		Commercial Grade
Feature		Wire Wound
		Magnetic Shield
		Ferrite Core
Series	SLF Series / SLF12575 Type	
Status	Production	



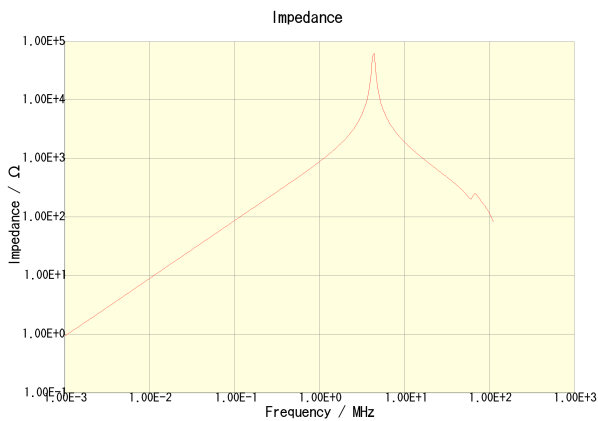
Size	
Length(L)	12.50mm +/-0.30mm
Width(W)	12.50mm +/-0.30mm
Thickness(T)	7.50mm +/-0.35mm
Recommended Land Pattern (A)	2.60mm Nom.
Recommended Land Pattern (B)	8.50mm Nom.
Recommended Land Pattern (C)	3.20mm Nom.

Electrical Characteristics	
Inductance	150uH +/-20% at 1kHz
Rated Current (L Change) [Max.]	1.5A (10% Down)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Nom.]	175mΩ
DC Resistance [Max.]	210mΩ

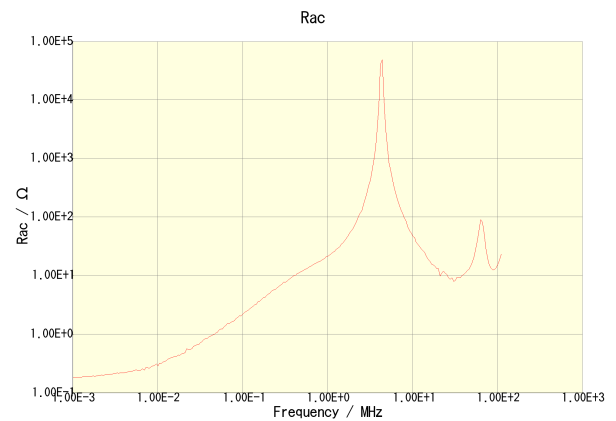
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105degC
Soldering Method	Reflow, Iron Soldering
AEC Q200	No
Packing	Blister (Plastic)Taping [330mm Reel]
Package Quantity	500Pcs Min.
Weight	3.6g

SLF12575T-151M1R5-PF

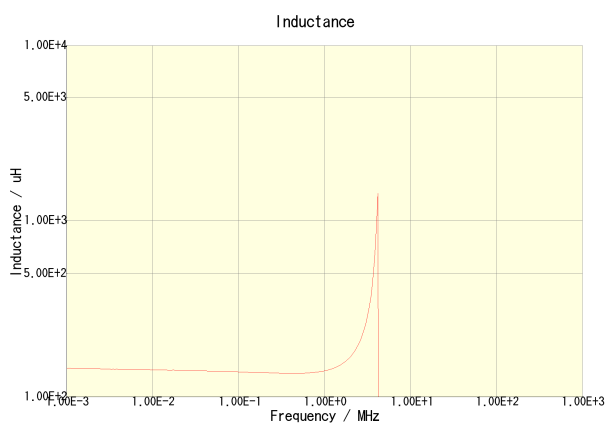
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



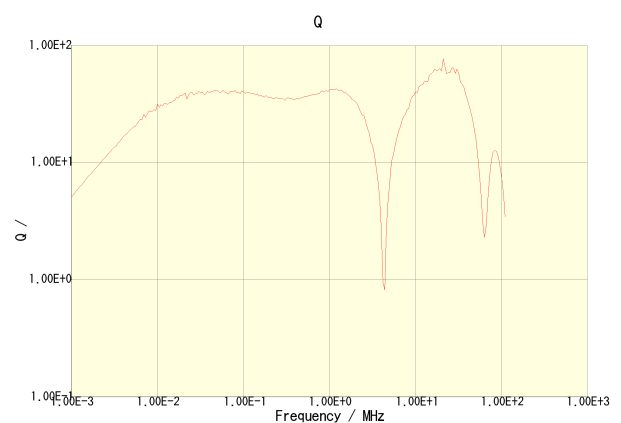
SLF12575T-151M1R5-PF



SLF12575T-151M1R5-PF



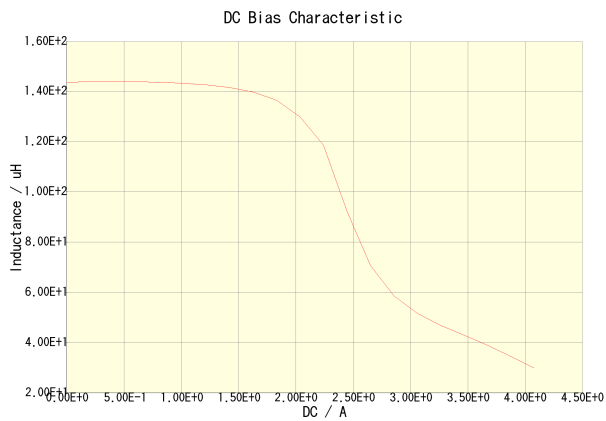
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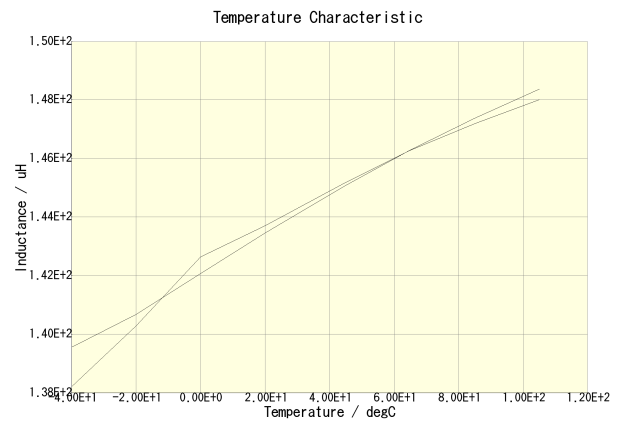
SLF12575T-151M1R5-PF

SLF12575T-151M1R5-PF

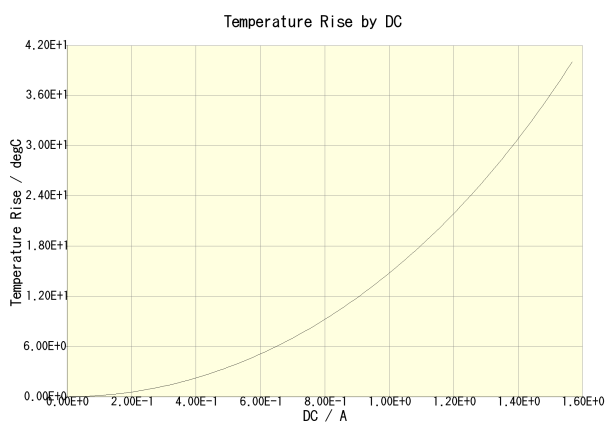
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



SLF12575T-151M1R5-PF(Amb. Temp. = 20degc)



SLF12575T-151M1R5-PF(DC = 0A) SLF12575T-151M1R5-PF(DC = 0.75A)



SLF12575T-151M1R5-PF(Amb. Temp. = 20degc)