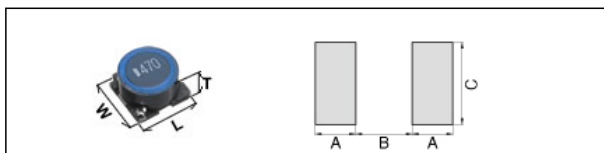


SLF12555T-330M1R9-PF

Applications		Commercial Grade
Feature		Wire Wound
		Magnetic Shield
		Ferrite Core
Series	SLF Series / SLF12555 Type	
Status	Production	



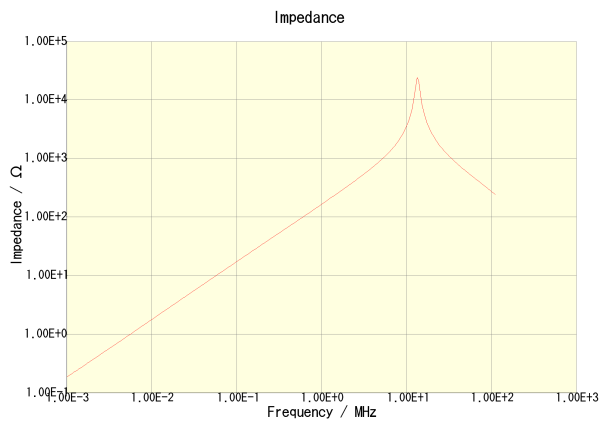
Size	
Length(L)	12.50mm +/-0.30mm
Width(W)	12.50mm +/-0.30mm
Thickness(T)	5.50mm +/-0.30mm
Recommended Land Pattern (A)	2.60mm Nom.
Recommended Land Pattern (B)	8.50mm Nom.
Recommended Land Pattern (C)	3.20mm Nom.

Electrical Characteristics	
Inductance	33uH +/-20% at 1kHz
Rated Current (L Change) [Max.]	1.9A (10% Down)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Nom.]	41.5mΩ
DC Resistance [Max.]	49.8mΩ

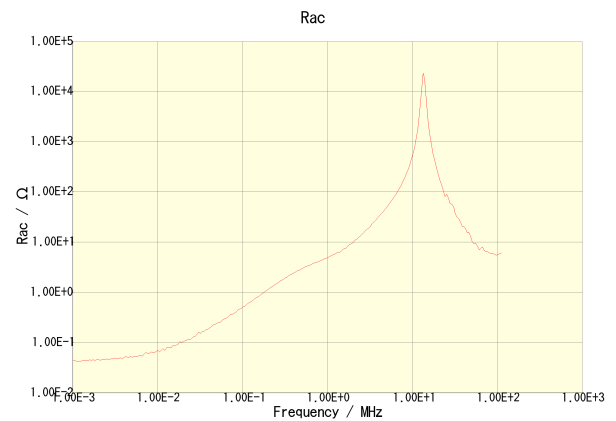
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105degC
Soldering Method	Reflow, Iron Soldering
AEC Q200	No
Packing	Blister (Plastic)Taping [330mm Reel]
Package Quantity	500Pcs Min.
Weight	2.6g

SLF12555T-330M1R9-PF

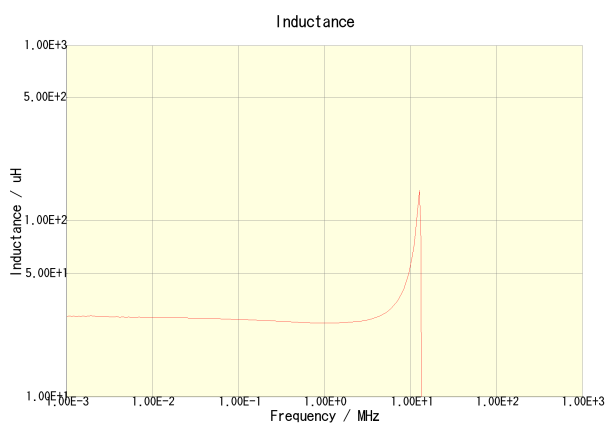
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



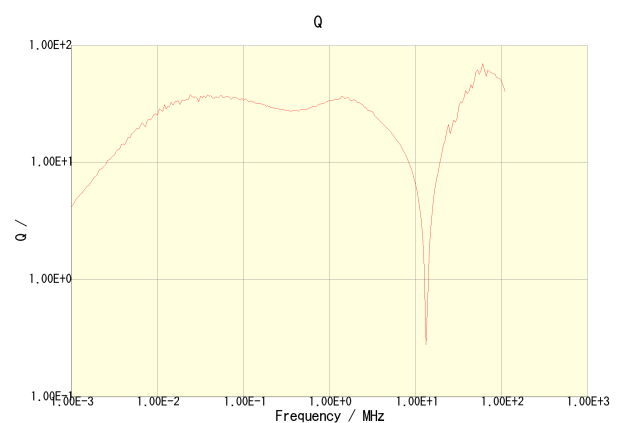
SLF12555T-330M1R9-PF



SLF12555T-330M1R9-PF



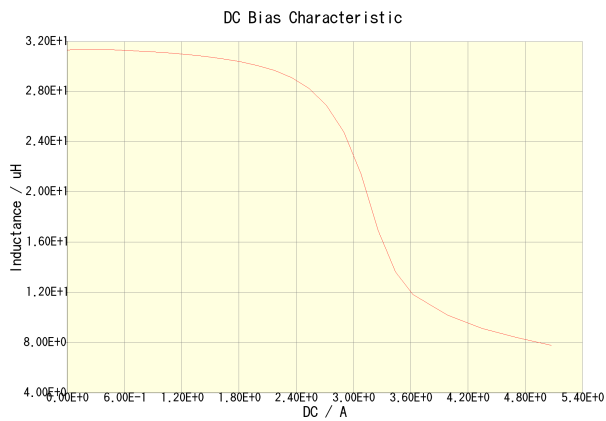
SLF12555T-330M1R9-PF



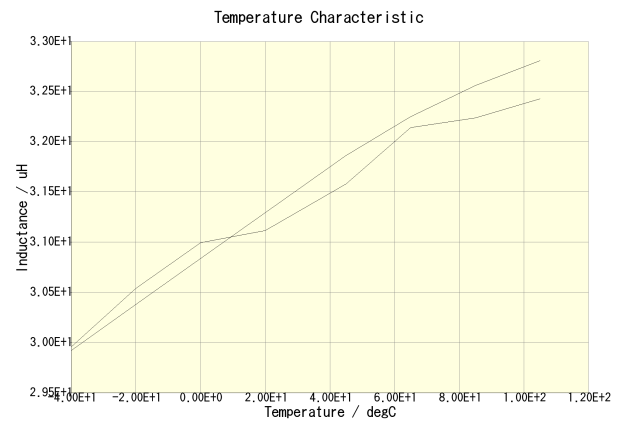
SLF12555T-330M1R9-PF

SLF12555T-330M1R9-PF

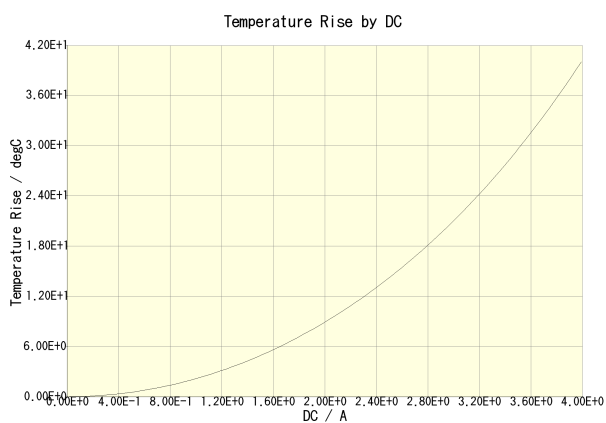
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



SLF12555T-330M1R9-PF(Amb. Temp. = 20degc)



SLF12555T-330M1R9-PF(DC = 0A) SLF12555T-330M1R9-PF(DC = 0.95A)



SLF12555T-330M1R9-PF(Amb. Temp. = 20degc)