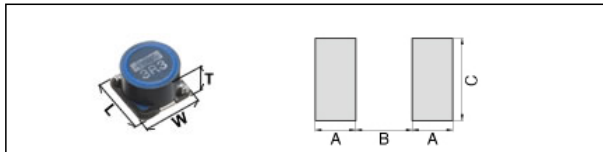


SLF7032T-101MR45-2PF

Applications		Commercial Grade
Feature		Wire Wound
		Magnetic Shield
		Ferrite Core
Series	SLF Series / SLF7032 Type	
Status	Production	



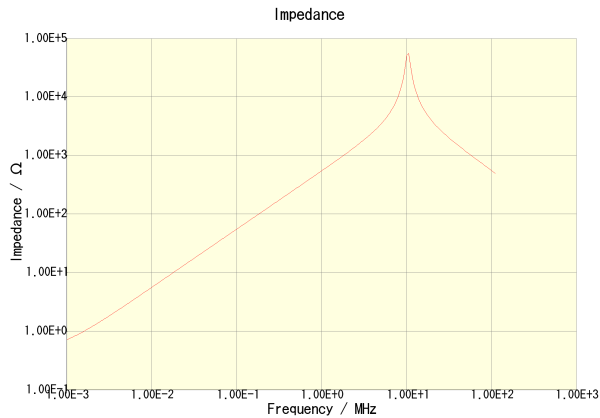
Size	
Length(L)	7.00mm +/-0.20mm
Width(W)	7.00mm +/-0.20mm
Thickness(T)	3.20mm +/-0.20mm
Recommended Land Pattern (A)	1.50mm Nom.
Recommended Land Pattern (B)	4.80mm Nom.
Recommended Land Pattern (C)	2.20mm Nom.

Electrical Characteristics	
Inductance	100uH +/-20% at 100kHz
Rated Current (L Change) [Max.]	
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Nom.]	450mΩ
DC Resistance [Max.]	540mΩ

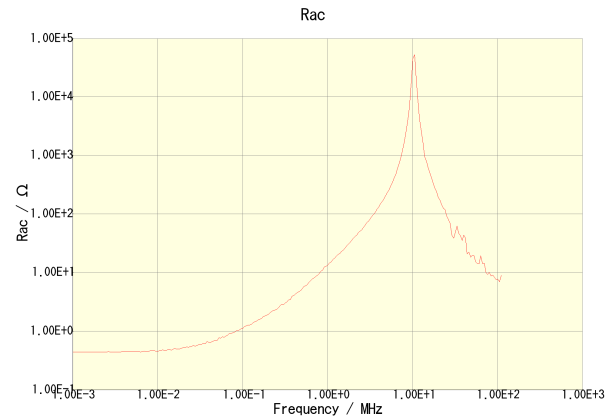
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105degC
Soldering Method	Reflow, Iron Soldering
AEC Q200	No
Packing	Blister (Plastic)Taping [330mm Reel]
Package Quantity	1000Pcs Min.
Weight	0.4g

SLF7032T-101MR45-2PF

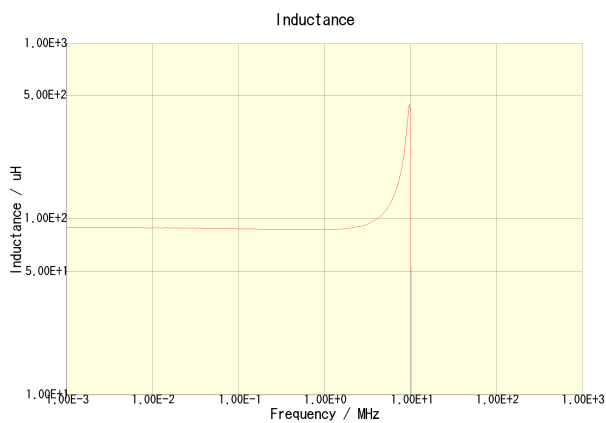
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



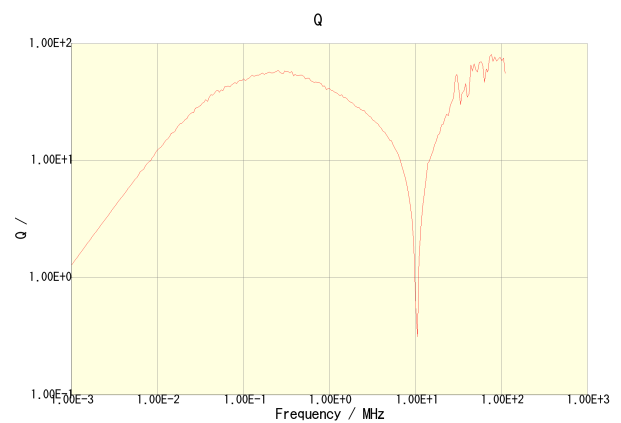
SLF7032T-101MR45-2PF



SLF7032T-101MR45-2PF



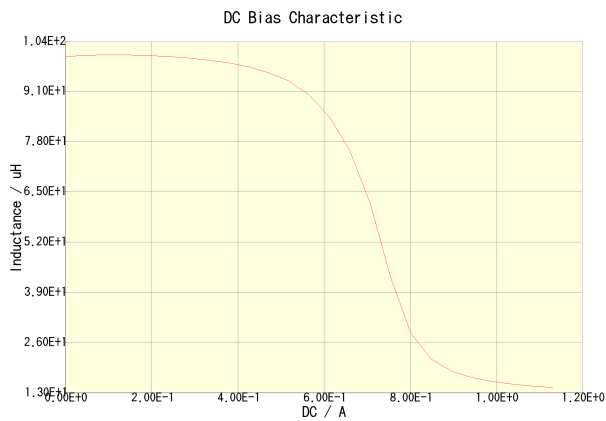
SLF7032T-101MR45-2PF



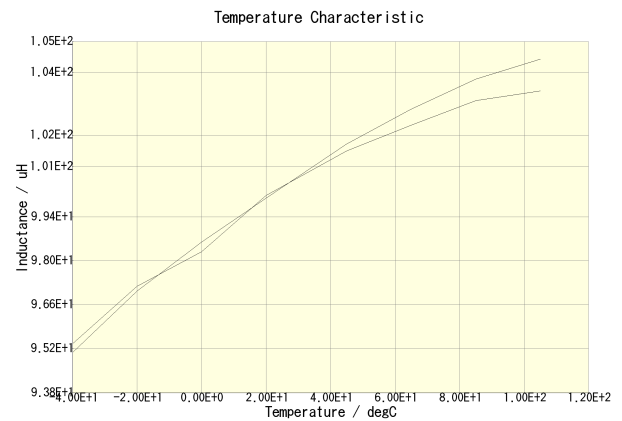
SLF7032T-101MR45-2PF

SLF7032T-101MR45-2PF

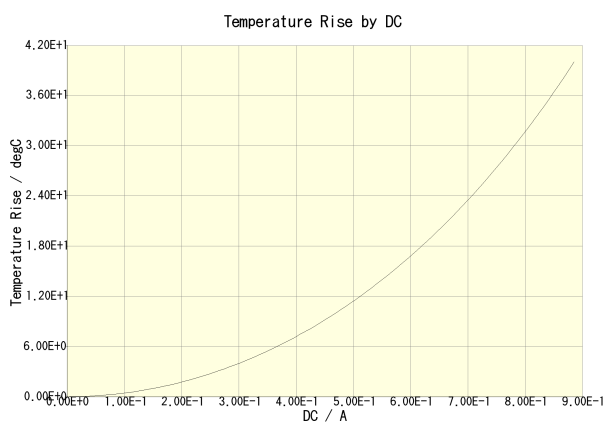
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



SLF7032T-101MR45-2PF(Amb. Temp. = 20degc)



SLF7032T-101MR45-2PF(DC = 0A) SLF7032T-101MR45-2PF(DC = 0.225A)



SLF7032T-101MR45-2PF(Amb. Temp. = 20degc)