



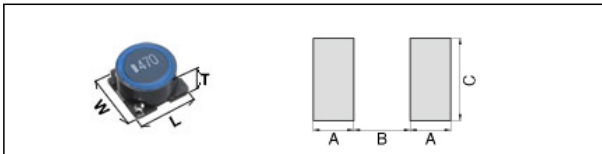


SLF12575T-470M2R7-PF

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.

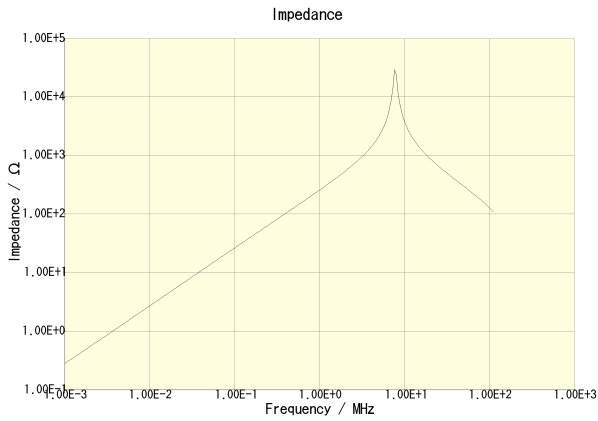
Electrical Characteristics	
Inductance	47uH +/-20% at 1kHz
Rated Current (L Change) [Max.]	2.7A (10% Down)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Nom.]	52.8mΩ
DC Resistance [Max.]	63.4mΩ

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

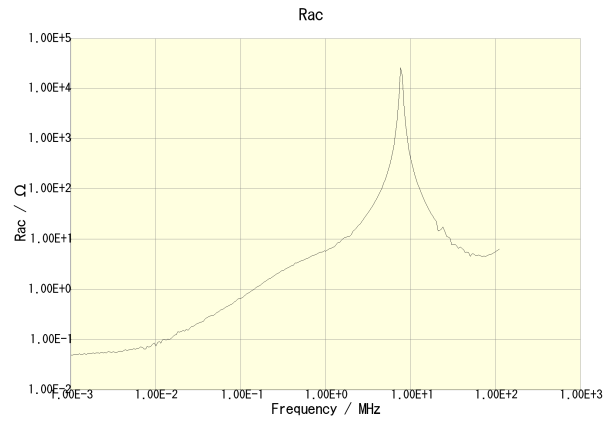
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 •All specifications are subject to change without notice.

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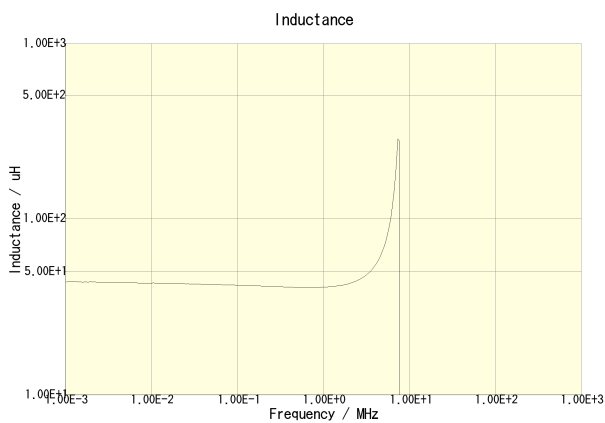
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



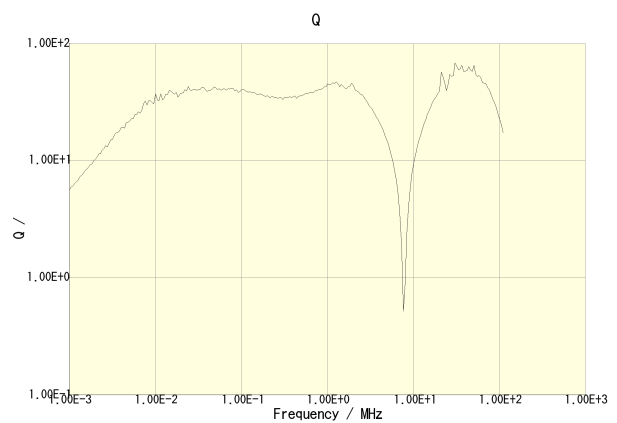
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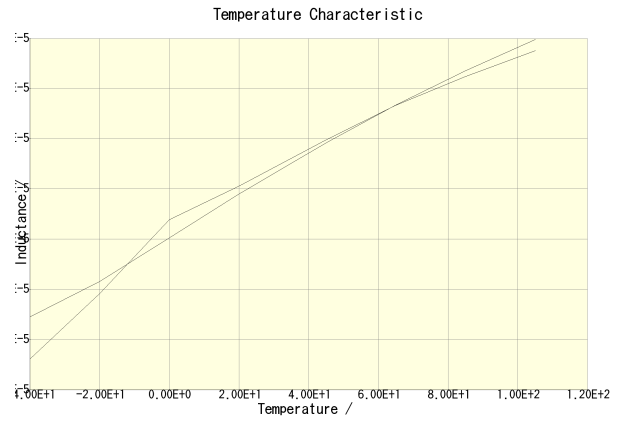
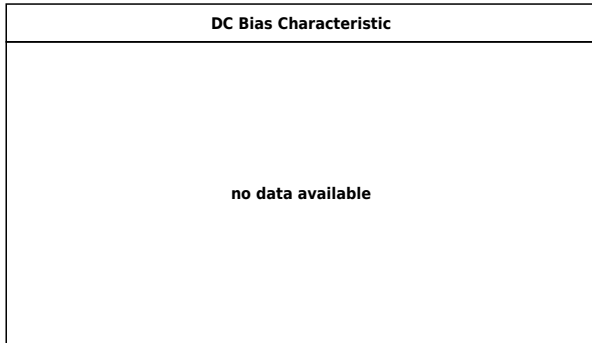


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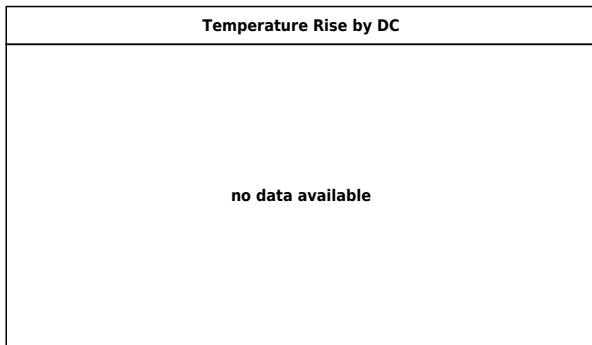
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SLF12575T-470M2R7-PF(DC = 0A) SLF12575T-470M2R7-PF(DC = 1.35A)



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