




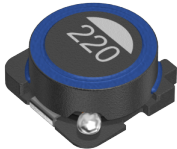


SLF7032T-100M1R4-2PF



Applications	 Commercial Grade
Feature	 Magnetic Shield
	 Wire Wound
	 Ferrite Core
Series Type	SLF7032
Status	 Production
Brand	TDK



Size	
Length(L)	7.00mm ±0.20mm
Width(W)	7.00mm ±0.20mm
Thickness Height	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	10μH ±20% at 100kHz
Rated Current	1.4A
DC Resistance [Typ.]	53mΩ
DC Resistance [Max.]	63.6mΩ
Self Resonant Frequency [Min.]	
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	

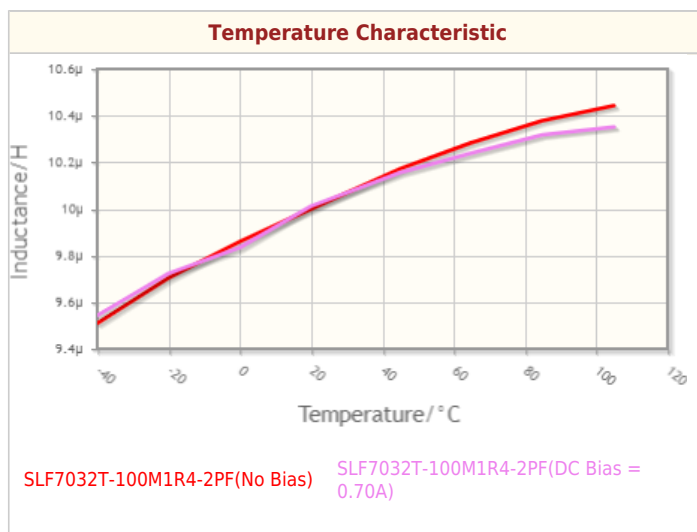
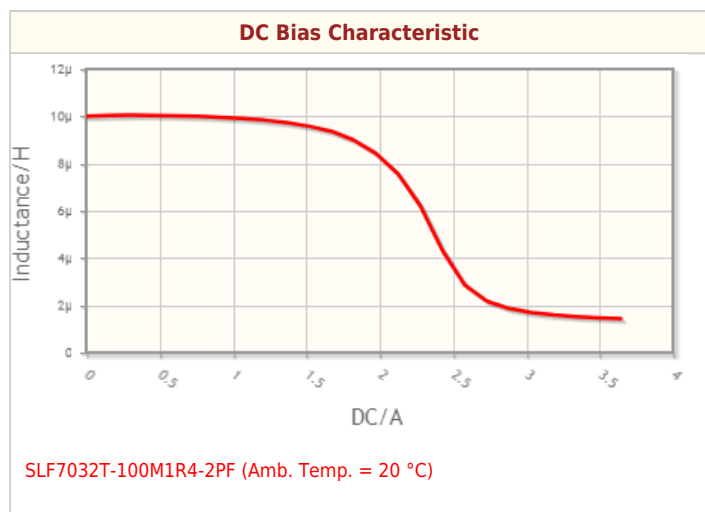
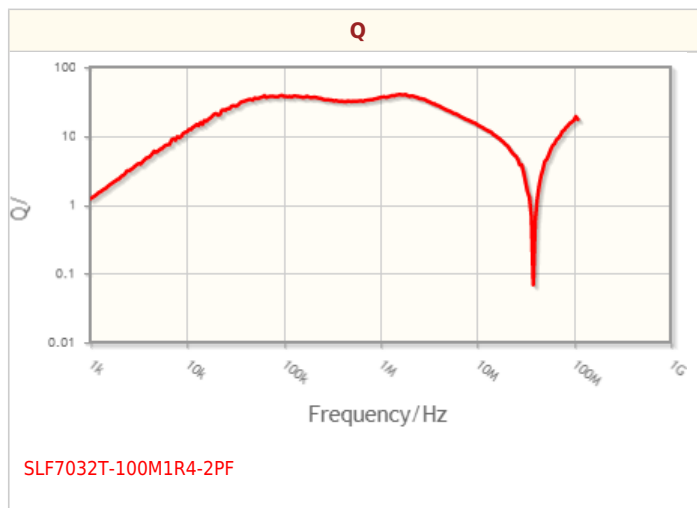
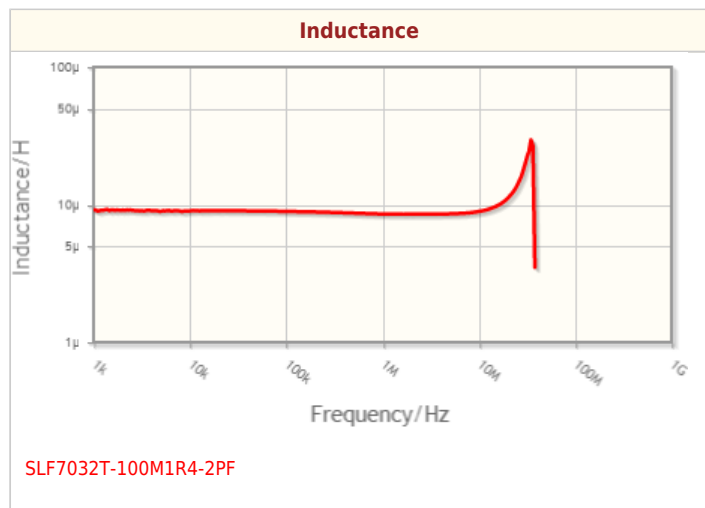
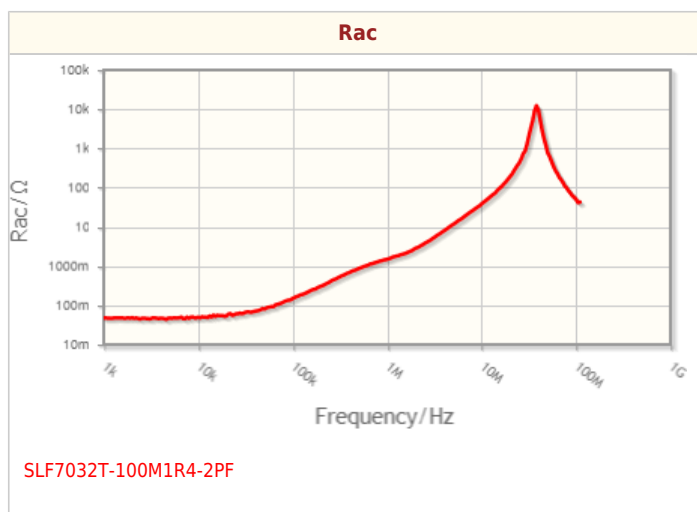
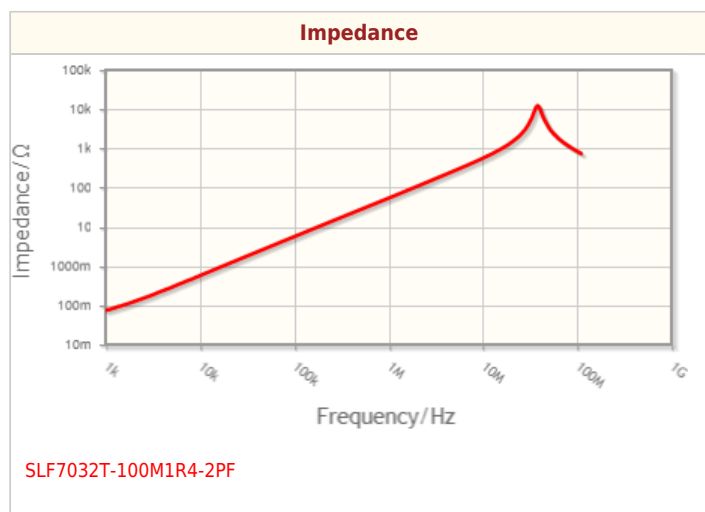
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105°C
Soldering Method	Reflow
	Iron Soldering
AEC-Q200	No
Packing	Blister (Plastic)Taping [330mm Reel]
Package Quantity	1000pcs
Weight	0.4g

! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.

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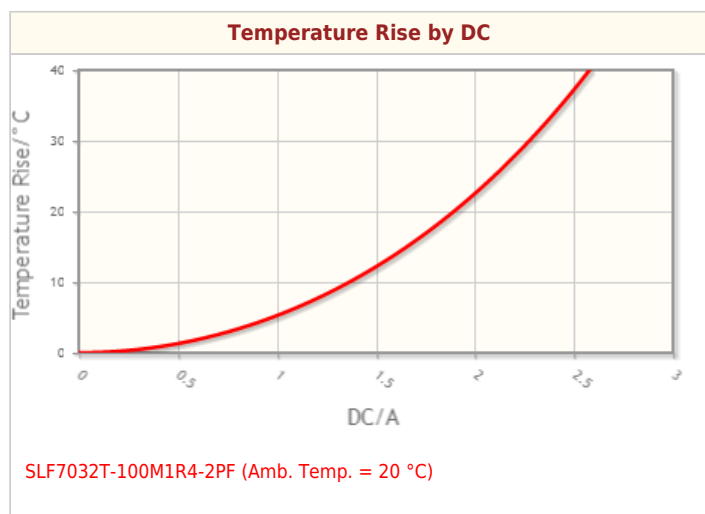
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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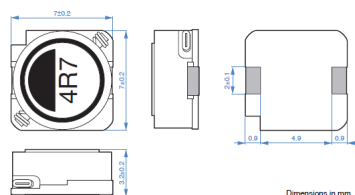


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Associated Images

Shapes and Dimensions



Land Pattern (Terminal Connection)

