

SLF10145T-152MR22-PF



Applications	Commercial Grade
Feature	<div style="border: 1px solid red; padding: 2px;">Wire Wound</div> Wire Wound <div style="border: 1px solid green; padding: 2px;">Shield</div> Magnetic Shield <div style="border: 1px solid gray; padding: 2px;">Ferrite Core</div> Ferrite Core
Series Type	SLF
Status	Production (Not Recommended for New Design) Recommended Alternate Part No. : None
Brand	TDK



Size	
Length(L)	10.10mm ±0.30mm
Width(W)	10.10mm ±0.30mm
Thickness Height	4.50mm ±0.30mm
Recommended Land Pattern (A)	2.50mm Nom.
Recommended Land Pattern (B)	5.60mm Nom.
Recommended Land Pattern (C)	3.20mm Nom.

Electrical Characteristics	
Inductance	1.5mH ±20% at 1kHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	220mA (10% Down)
Rated Current (Temperature Rise) [Typ.]	260mA (30°C Rise)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	3.4Ω
DC Resistance [Max.]	4.08Ω
Rated Voltage [Max.]	
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	Embossed (Plastic)Taping [330mm Reel]

! Images are for reference only and show exemplary products.
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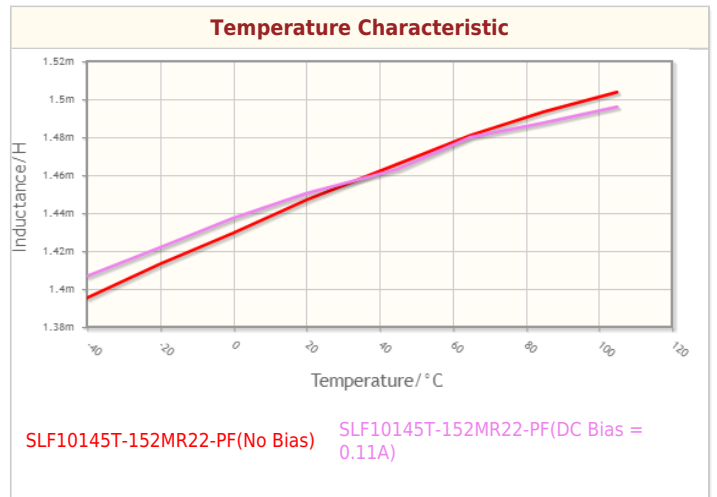
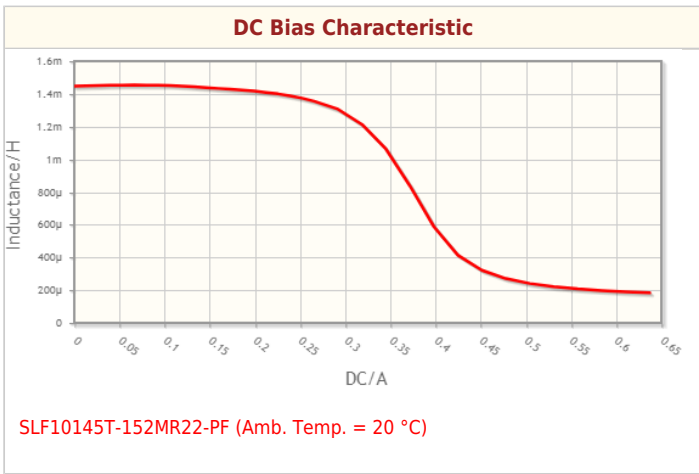
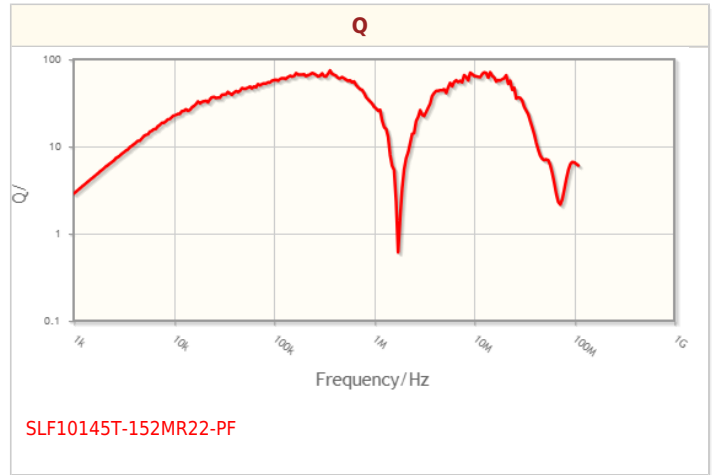
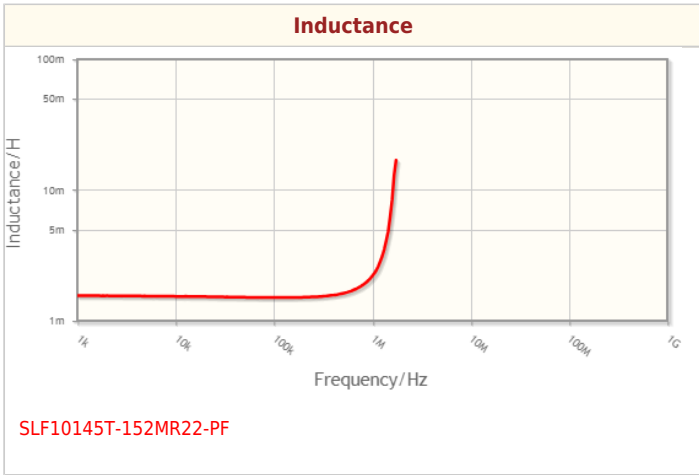
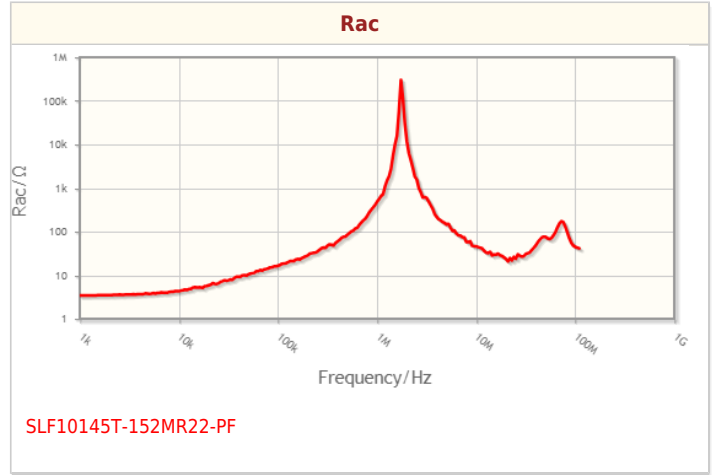
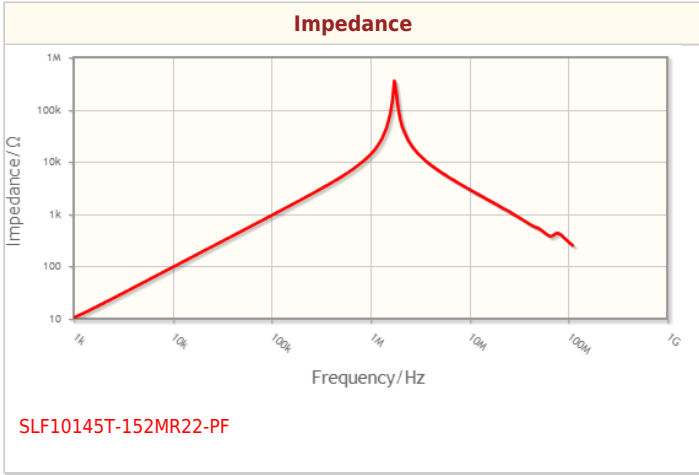
Package Quantity	500pcs
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Weight	1.3g
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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

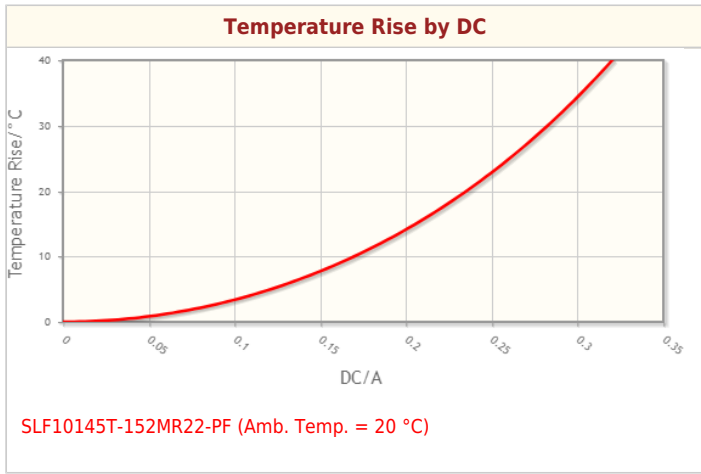


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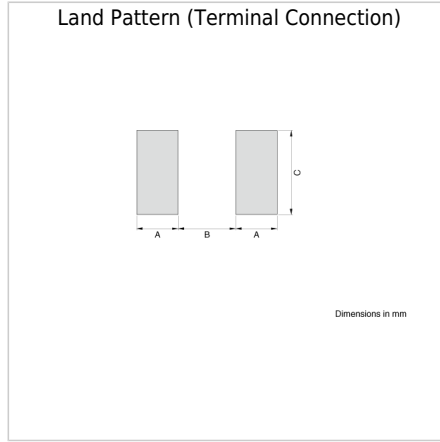
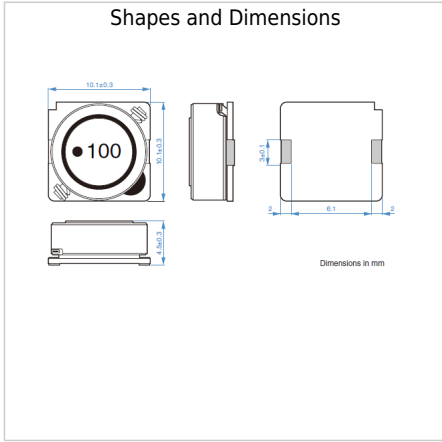


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Associated Images



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