







Applications	Commercial Grade		
	Wire Wound Wire Wound		
Feature	Shield Magnetic Shield		
	Ferrite Core		
Series Type	SLF7032		
Status	⚠ EOL announced		
	Recommended Alternate Part No. : None		
	Discontinue Issue Date : May.14, 2024		
	Last Purchase Order Date : Mar.31, 2026		
	Last Shipment Date : Dec.31, 2026		
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	470μH ±20% at 100kHz		
Rated Current	200mA		
DC Resistance [Typ.]	2.05Ω		
DC Resistance [Max.]	2.46Ω		
Self Resonant Frequency [Min.]			
Self Resonant Frequency [Typ.]			
Q [Min.]			
Q [Typ.]			

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

[!] Images are for reference only and show exemplary products.

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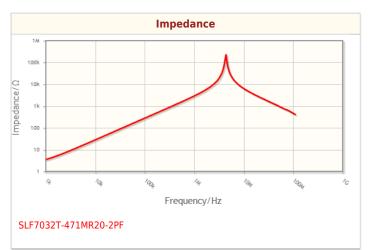
 $^{! \ \}mbox{All specifications}$ are subject to change without notice.

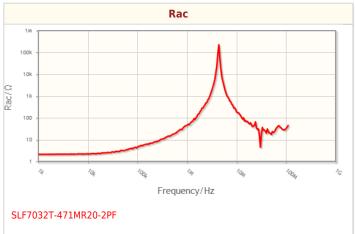


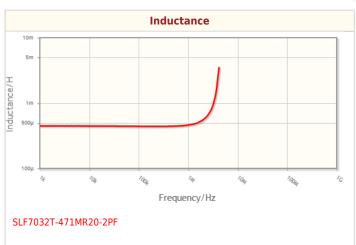


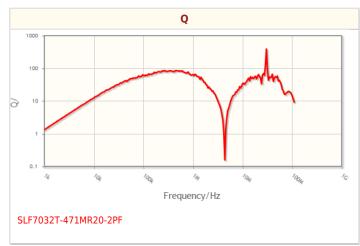


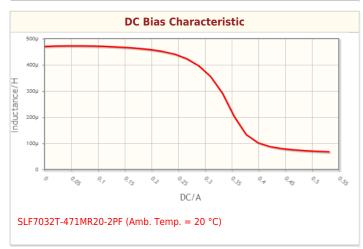
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

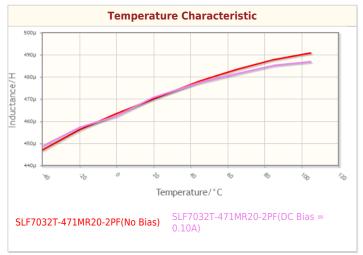












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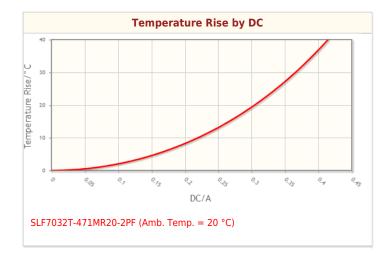








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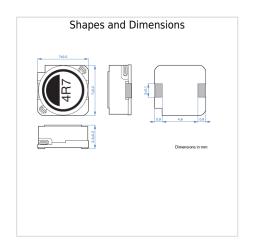
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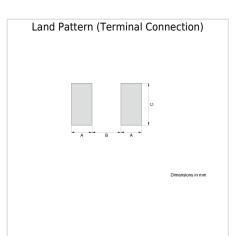






Associated Images





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