

RoHS Reach Pb Free

Applications	Commercial Grade
Feature	Wire Wound Shield Magnetic Shield 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	$330\mu H$ $\pm 20\%$ at $100kHz$		
Rated Current	220mA		
DC Resistance [Typ.]	1.67Ω		
DC Resistance [Max.]	2.004Ω		
Self Resonant Frequency [Min.]			
Self Resonant Frequency [Typ.]			
Q [Min.]			
Q [Typ.]			

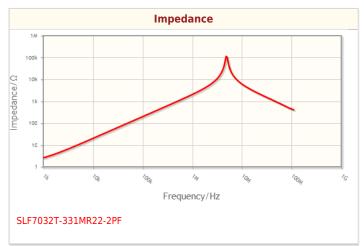
Other			
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105°C		
Coldaring Mathad	Reflow		
Soldering Method	Iron Soldering		
AEC-Q200	NO		
Packing	Embossed (Plastic)Taping [330mm Reel]		
Package Quantity	1000pcs		
Weight	0.4g		

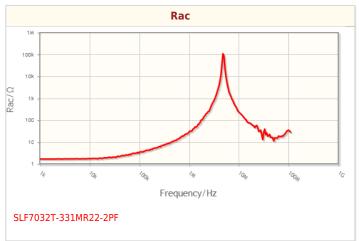
<sup>!</sup> Images are for reference only and show exemplary products.

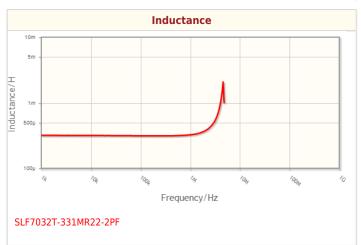
<sup>!</sup> This PDF document was created based on the data listed on the TDK Corporation website.

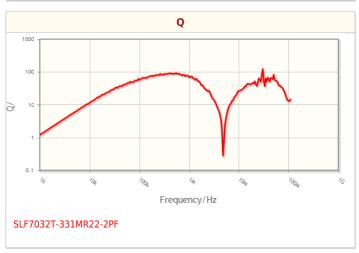
 $<sup>! \ \</sup>mbox{All specifications}$  are subject to change without notice.

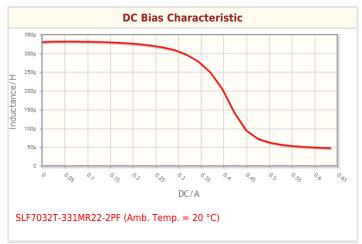
## Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

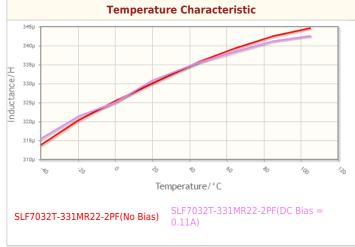












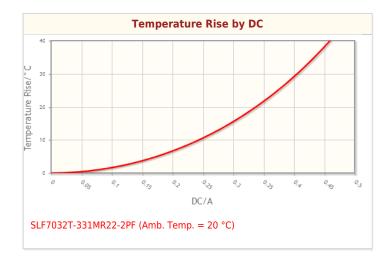
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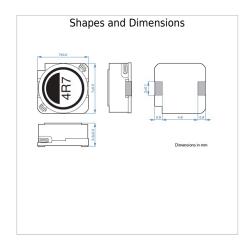
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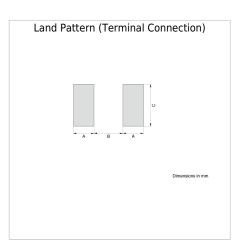
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## **Associated Images**





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