

RoHS Reach Pb Free

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



9	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	1mH ±20% at 100kHz	
Rated Current	130mA	
DC Resistance [Typ.]	4.78Ω	
DC Resistance [Max.]	5.736Ω	
Self Resonant Frequency [Min.]		
Self Resonant Frequency [Typ.]		
Q [Min.]		
Q [Typ.]		

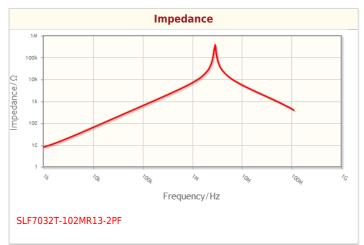
Other			
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105°C		
Coldering Method	Reflow		
Soldering Method	Iron Soldering		
AEC-Q200	NO		
Packing	Embossed (Plastic)Taping [330mm Reel]		
Package Quantity	1000pcs		
Weight	0.4g		

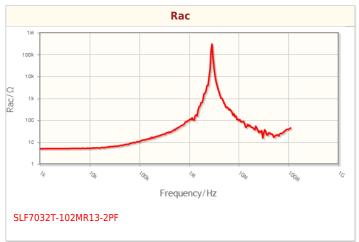
<sup>!</sup> Images are for reference only and show exemplary products.

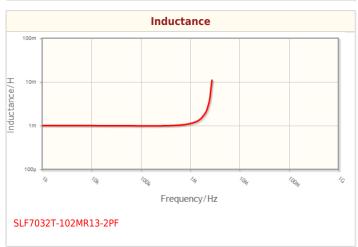
<sup>!</sup> This PDF document was created based on the data listed on the TDK Corporation website.

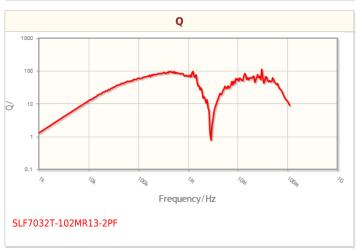
 $<sup>! \ \</sup>mbox{All specifications}$  are subject to change without notice.

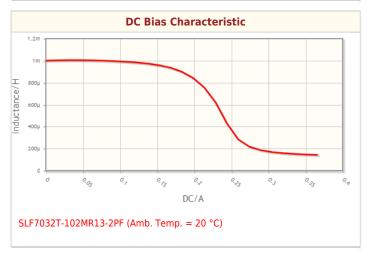
## Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

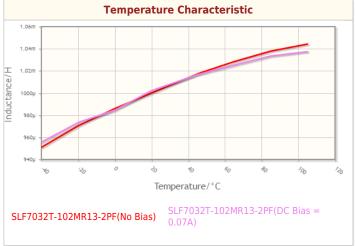












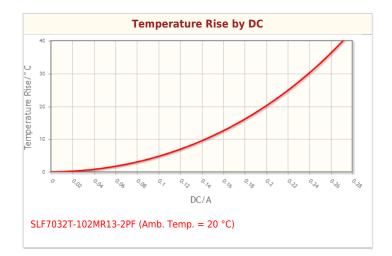
<sup>!</sup> Images are for reference only and show exemplary products.

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

<sup>!</sup> All specifications are subject to change without notice.

RoHS Reach Pb Free

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



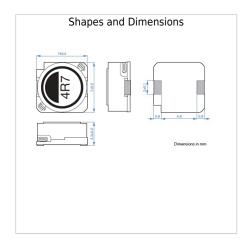
<sup>!</sup> Images are for reference only and show exemplary products.

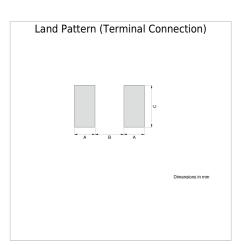
<sup>!</sup> This PDF document was created based on the data listed on the TDK Corporation website.

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

RoHS Reach Pb Free

## **Associated Images**





<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.