

NLFV25T-150K-PF

RoHS Reach Halogen Free

Applications	Commercial Grade	
Feature	No Directivity No Directivity	
	Wire Wound	
	Shield Magnetic Shield	
	Ferrite Core Ferrite Core	
Series   Type	NLFV25-PF	
Status	Production (Not Recommended for New Design)	
	Recommended Alternate Part No. : <u>NLFV25T-150K-EF</u> (Interchangeability is not	
	guaranteed.)	
Brand	TDK	



	Size	
Length(L)	2.50mm ±0.20mm	
Width(W)	2.00mm ±0.10mm	
Thickness   Height	1.80mm ±0.10mm	
Recommended Land Pattern (A)	1.00mm Nom.	
Recommended Land Pattern (B)	1.50mm Nom.	
Recommended Land Pattern (C)	1.50mm Nom.	

Electrical Characteristics		
Inductance	15μH ±10% at 2.52MHz	
Rated Current	130mA	
DC Resistance [Typ.]	750mΩ	
DC Resistance [Max.]	900mΩ	
Self Resonant Frequency [Min.]		
Self Resonant Frequency [Typ.]		
Q [Min.]		
Q [Typ.]		

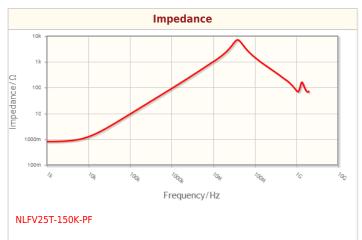
Other			
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105°C		
	Wave (Flow)		
Soldering Method	Reflow		
	Iron Soldering		
AEC-Q200	NO		
Packing	Embossed (Plastic)Taping [180mm Reel]		
Package Quantity	2000pcs		
Weight	0.025g		

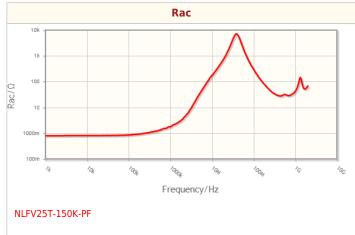
<sup>!</sup> Images are for reference only and show exemplary products. ! This PDF document was created based on the data listed on the TDK Corporation website.

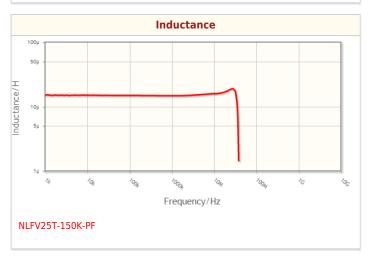
<sup>!</sup> All specifications are subject to change without notice.

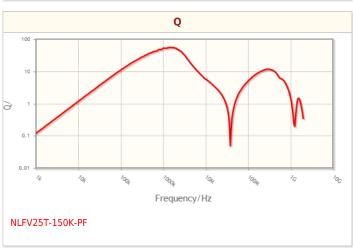


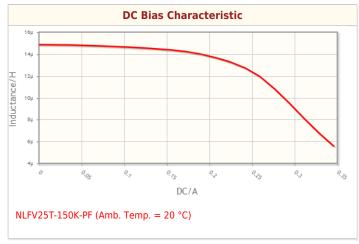
## Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

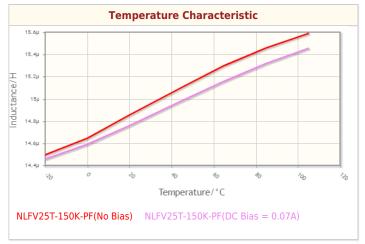










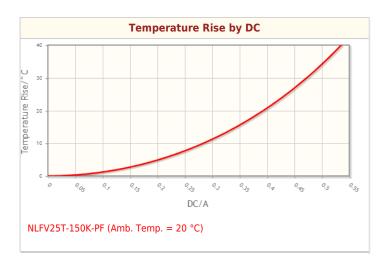


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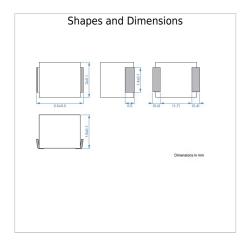


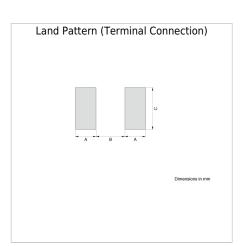
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## **Associated Images**





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