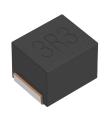


Applications	Commercial Grade
Feature	No Directivity Wire Wound Wire Wound Ferrite Core
Series   Type	NLCV32-EF
Status	Production
Brand	TDK



Size		
Length(L)	3.20mm ±0.20mm	
Width(W)	2.50mm ±0.20mm	
Thickness   Height	2.20mm ±0.20mm	
Recommended Land Pattern (A)	1.20mm Nom.	
Recommended Land Pattern (B)	2.00mm Nom.	
Recommended Land Pattern (C)	2.00mm Nom.	

Electrical Characteristics		
Inductance	100μH ±10% at 796kHz	
Rated Current	120mA	
DC Resistance [Typ.]	3.7Ω	
DC Resistance [Max.]	4.81Ω	
Self Resonant Frequency [Min.]	10MHz	
Self Resonant Frequency [Typ.]		
Q [Min.]		
Q [Typ.]	15 at 796kHz	

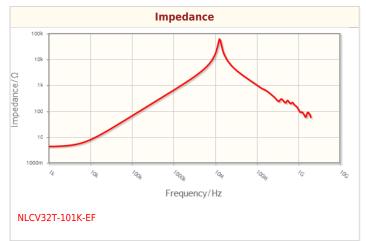
Other			
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105°C		
	Wave (Flow)		
Soldering Method	Reflow		
	Iron Soldering		
AEC-Q200	NO		
Packing	Embossed (Plastic)Taping [180mm Reel]		
Package Quantity	2000pcs		
Weight	0.05g		

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

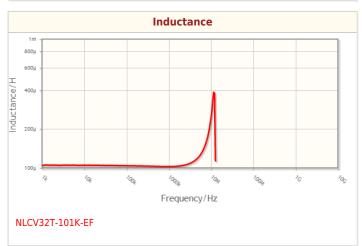
<sup>!</sup> This PDF document was created based on the data listed on the TDK Corporation website.

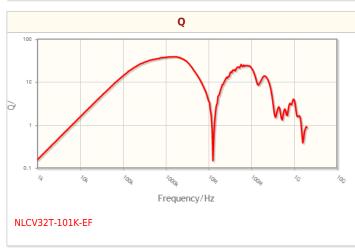
 $<sup>! \ \</sup>mbox{All specifications}$  are subject to change without notice.

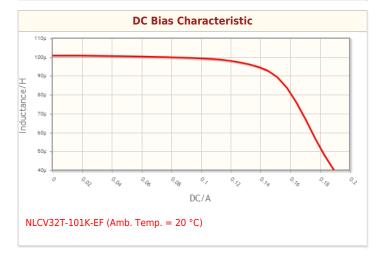
## Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

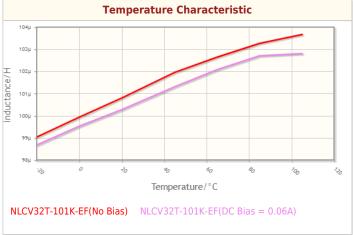










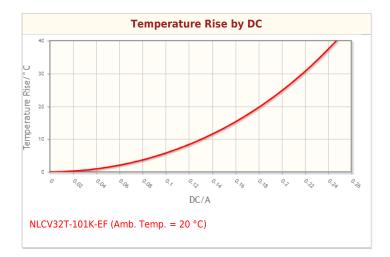


<sup>!</sup> Images are for reference only and show exemplary products.

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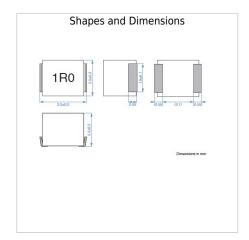


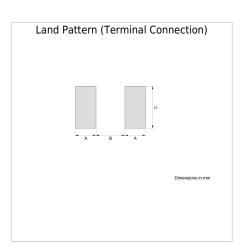
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## **Associated Images**





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

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