

## NLCV32T-151K-EF



## Applications



Commercial Grade

No Directivity

Wire Wound

Ferrite Core

## Series | Type

NLCV32-EF

## Status



Production

## Brand

TDK



## Size

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

## Electrical Characteristics

Inductance	150 $\mu$ H $\pm 10\%$ at 796kHz
Rated Current	100mA
DC Resistance [Typ.]	6.1 $\Omega$
DC Resistance [Max.]	7.93 $\Omega$
Self Resonant Frequency [Min.]	8MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	20 at 796kHz

## Other

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

! Images are for reference only and show exemplary products.

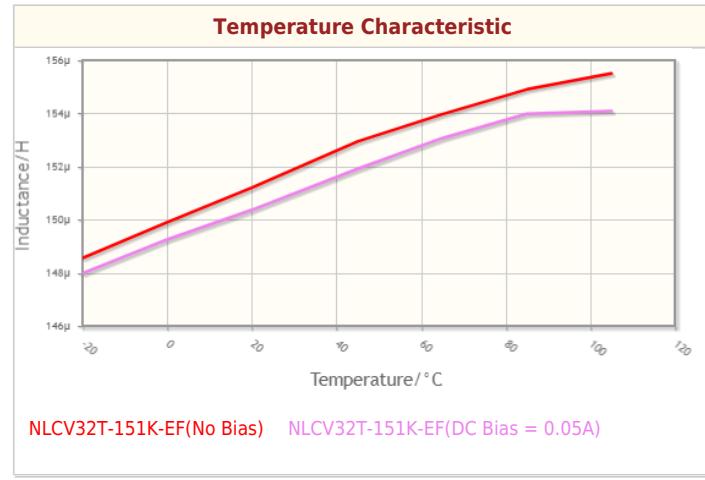
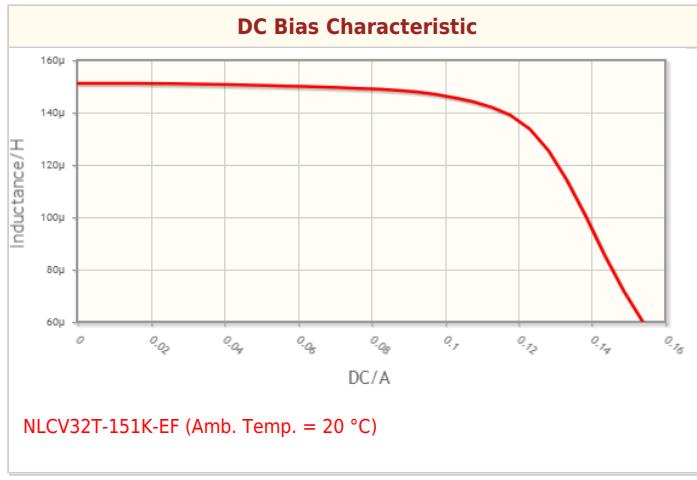
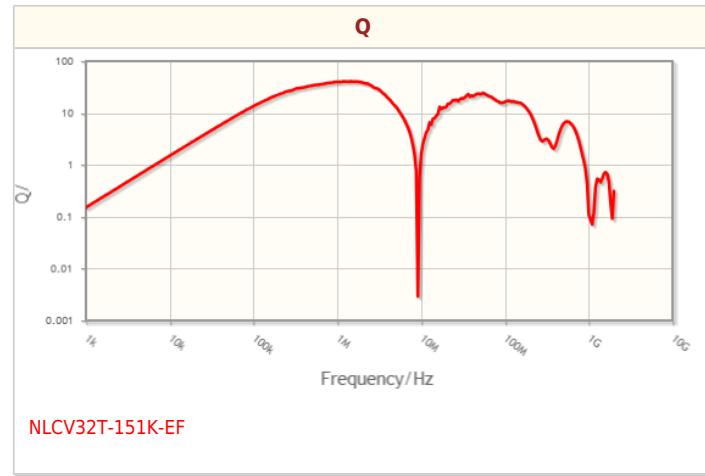
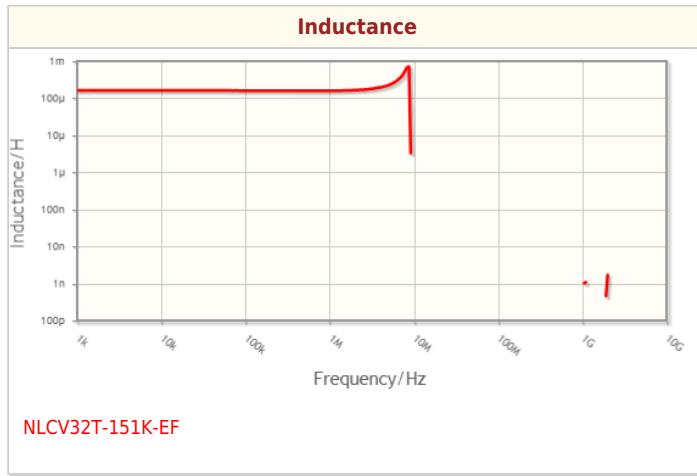
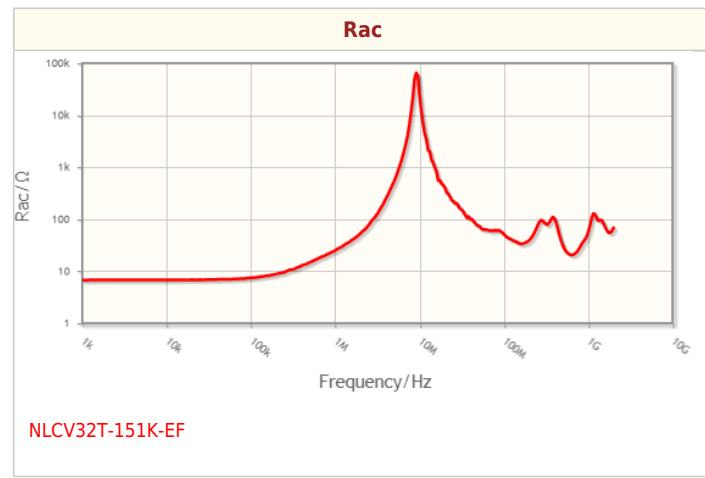
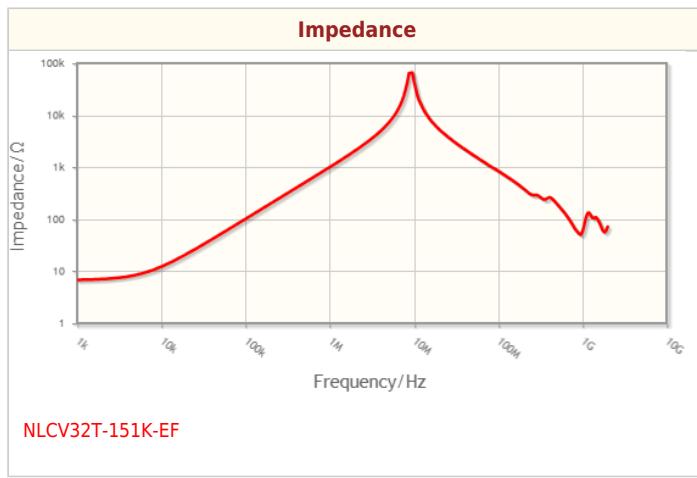
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## Characteristic Graphs (This is reference data, and does not guarantee the products characteristics.)



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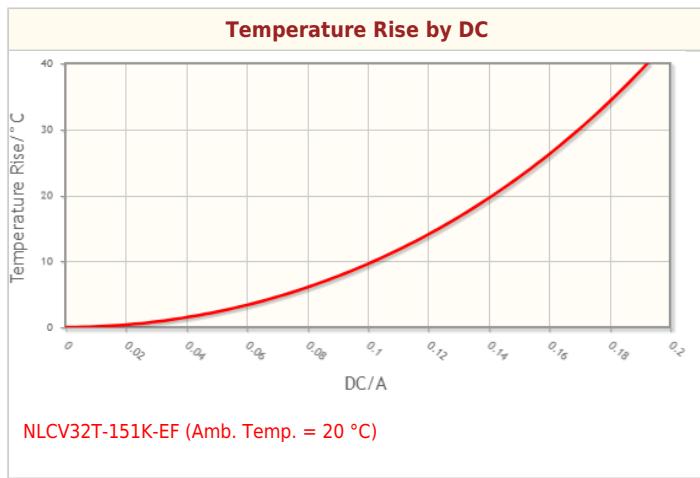
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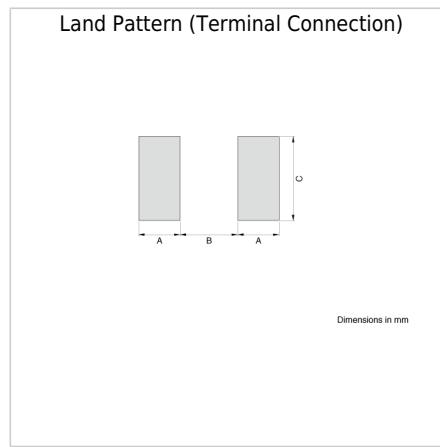
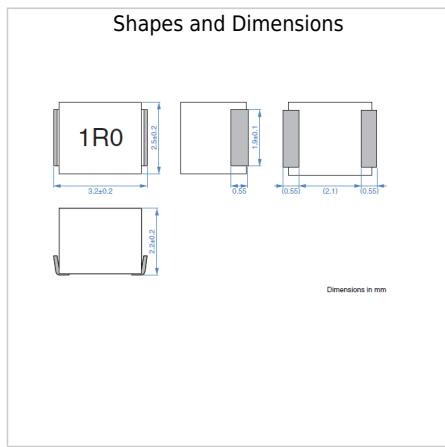


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## Associated Images



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