

NLV25T-101K-EF

**Applications**

Commercial Grade

No Directivity

No Directivity

Feature

Wire Wound

Wire Wound

Shield

Magnetic Shield

Ferrite Core

Ferrite Core

Series | Type

NLV25-EF

Status

Production

Brand

TDK

**Size**

Length(L)	2.50mm $\pm 0.20\text{mm}$
Width(W)	2.00mm $\pm 0.10\text{mm}$
Thickness Height	1.80mm $\pm 0.10\text{mm}$
Recommended Land Pattern (A)	1.00mm Nom.
Recommended Land Pattern (B)	1.50mm Nom.
Recommended Land Pattern (C)	1.50mm Nom.

Electrical Characteristics

Inductance	100 μH $\pm 10\%$ at 796kHz
Rated Current	40mA
DC Resistance [Typ.]	4 Ω
DC Resistance [Max.]	4.8 Ω
Self Resonant Frequency [Min.]	
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	

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	0.025g

! Images are for reference only and show exemplary products.

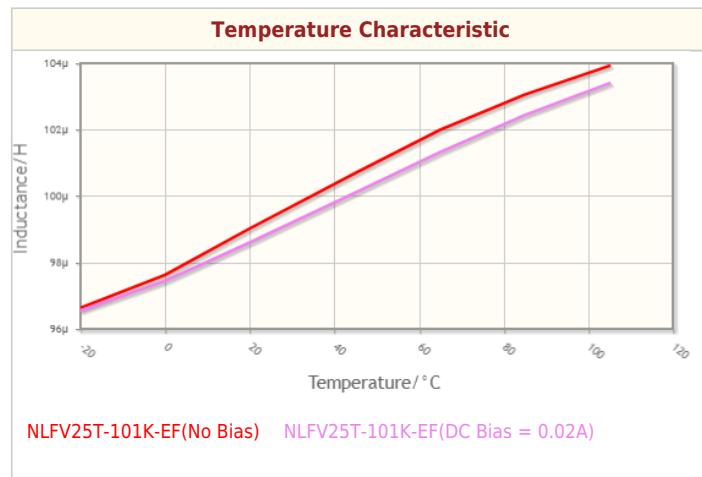
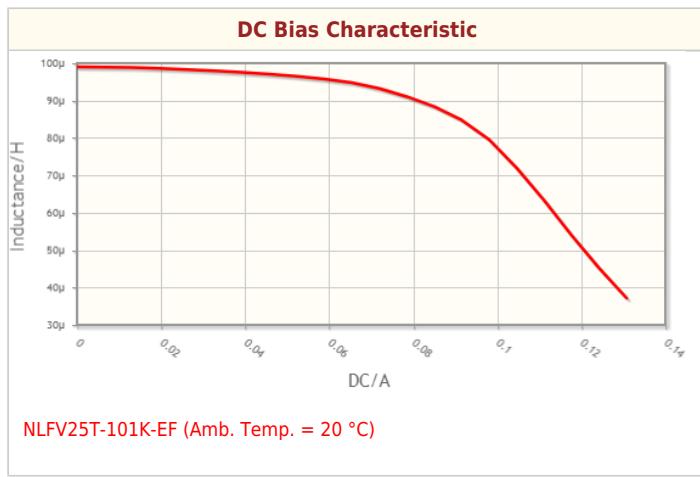
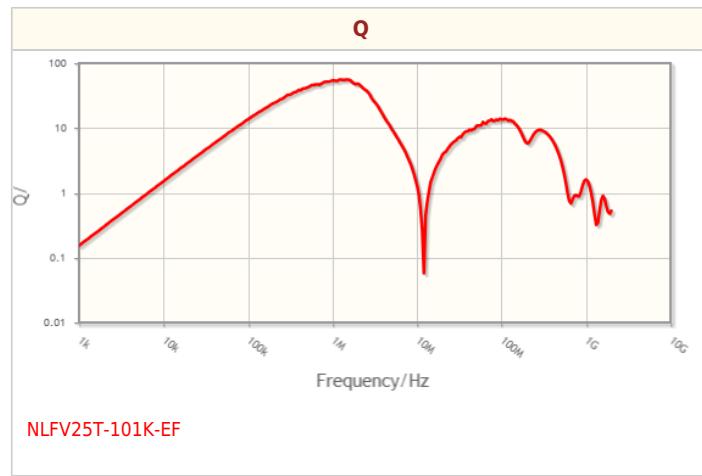
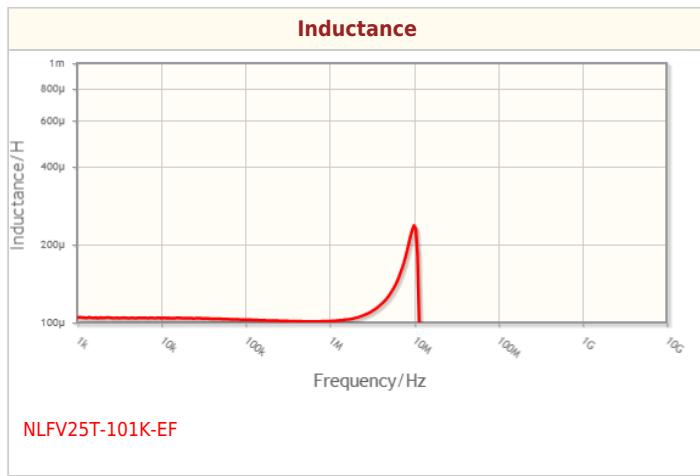
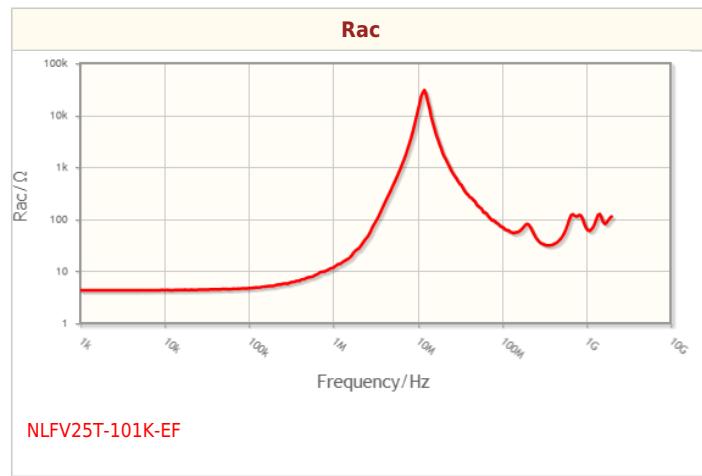
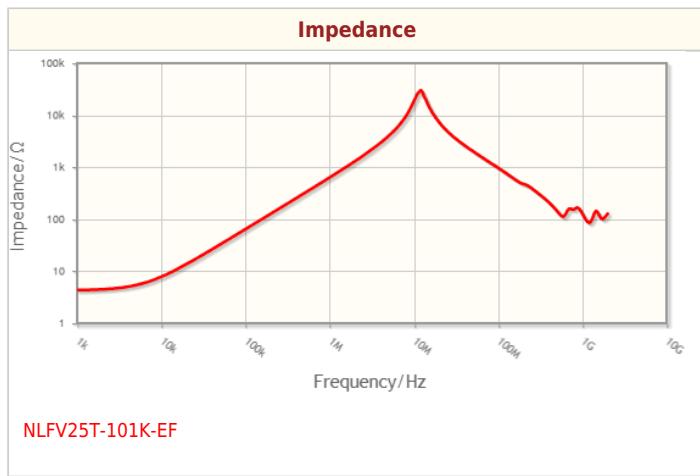
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Characteristic Graphs (This is reference data, and does not guarantee the products characteristics.)



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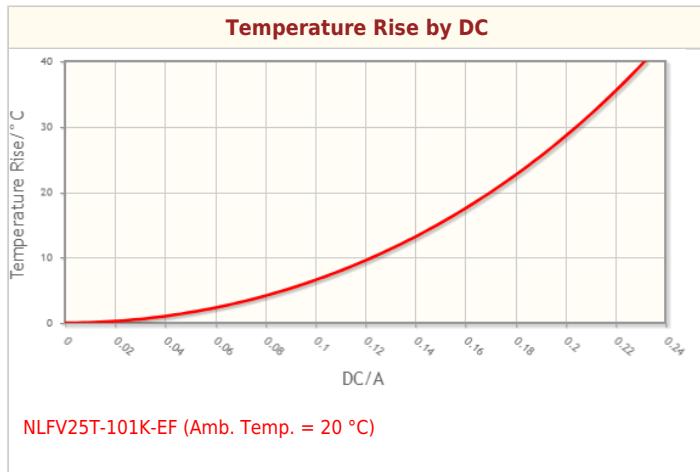
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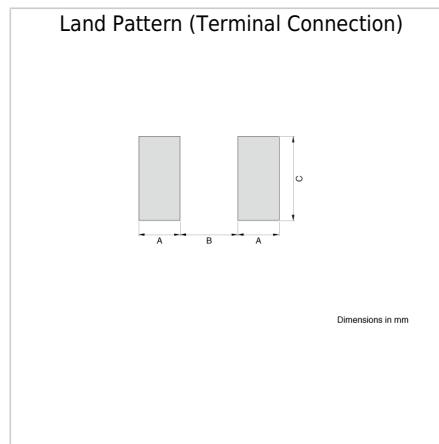
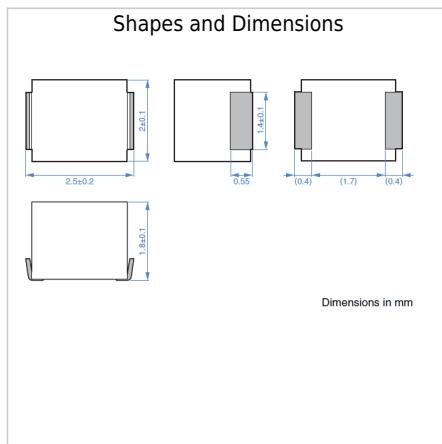


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Associated Images



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