

NLV25T-2R7J-EFD



Applications



Automotive Grade

AEC-Q200

AEC-Q200

Feature

No Directivity

No Directivity

Wire Wound

Wire Wound

Ferrite Core

Ferrite Core

Series | Type

NLV25-EFD

Status



Production

Brand

TDK



Size

Length(L)	2.50mm ± 0.20 mm
Width(W)	2.00mm ± 0.10 mm
Thickness Height	1.80mm ± 0.10 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	2.7 μ H $\pm 5\%$ at 7.96MHz
Rated Current	195mA
DC Resistance [Typ.]	
DC Resistance [Max.]	1.7 Ω
Self Resonant Frequency [Min.]	70MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	30 at 7.96MHz
Q [Typ.]	

Other

Operating Temp. Range	-40 to 105°C (Including Self-Temp. Rise)
Soldering Method	Wave (Flow) Reflow Iron Soldering
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
Weight	0.025g

! Images are for reference only and show exemplary products.

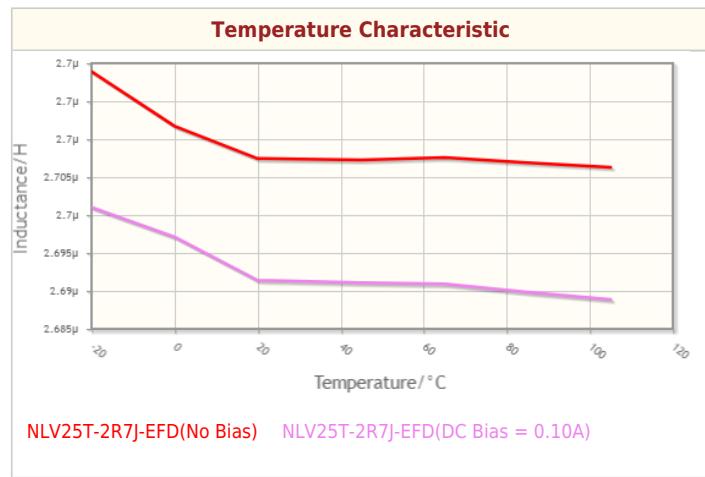
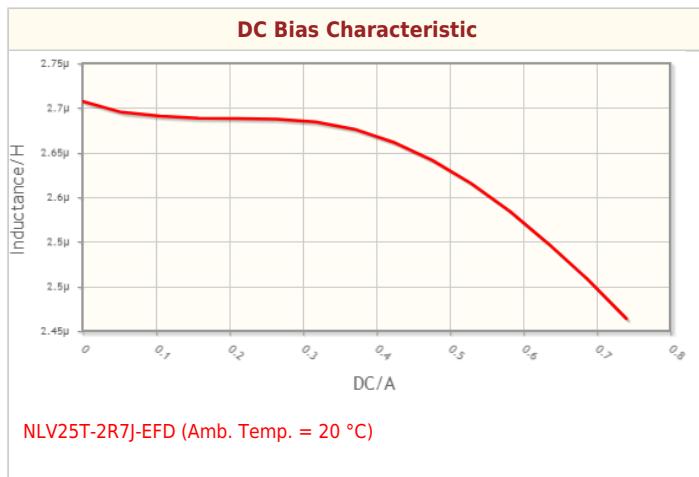
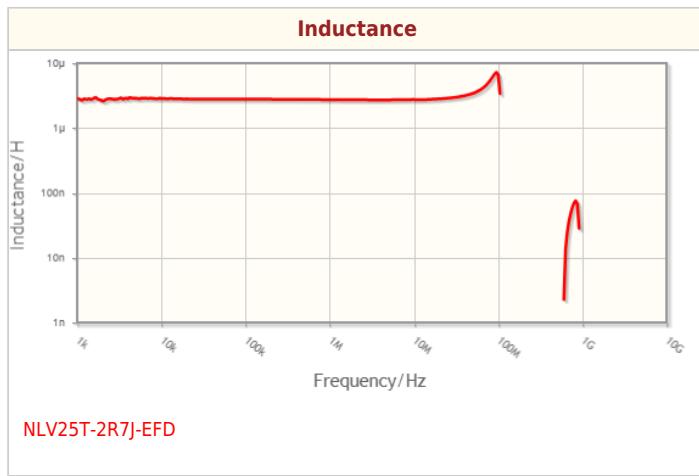
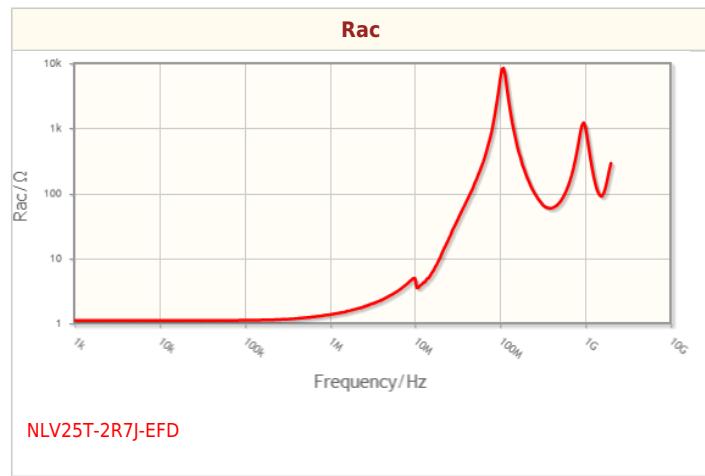
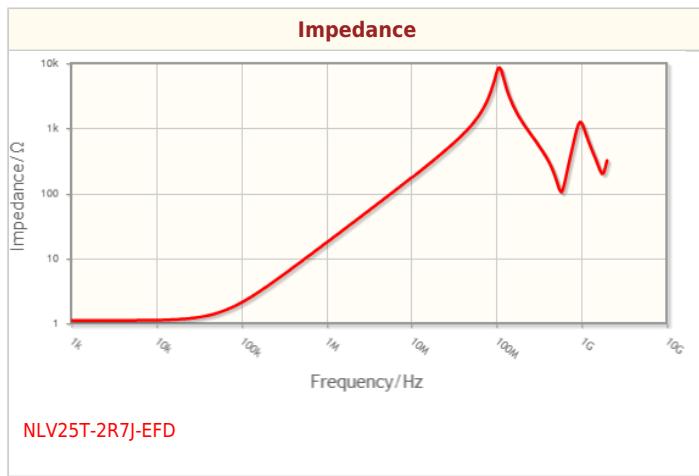
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Characteristic Graphs (This is reference data, and does not guarantee the products characteristics.)



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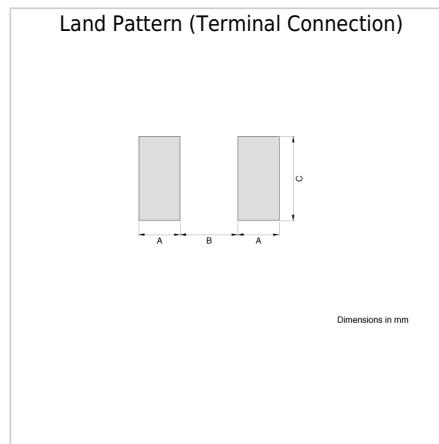
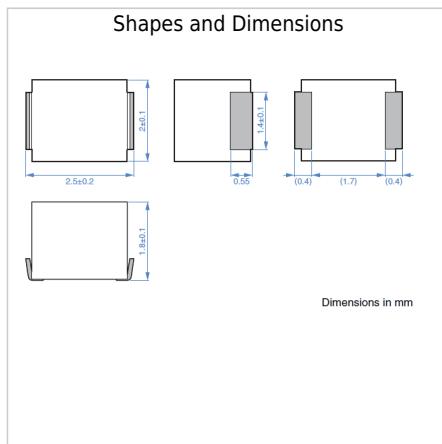
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Associated Images



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