

NLV25T-8R2J-PF


Applications Commercial Grade

No Directivity

No Directivity

Feature

Wire Wound

Wire Wound

Ferrite Core

Ferrite Core

Series | Type

NLV25-PF

EOL announced

 Recommended Alternate Part No. : [NLV25T-8R2J-EF](#) (Interchangeability is not guaranteed.)
Status

Discontinue Issue Date : Nov.19, 2024

Last Purchase Order Date : Mar.31, 2026

Last Shipment Date : Sep.30, 2026

**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	8.2 μ H $\pm 5\%$ at 7.96MHz
Rated Current	160mA
DC Resistance [Typ.]	
DC Resistance [Max.]	3.05 Ω
Self Resonant Frequency [Min.]	36MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	25 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	NO
Packing	Embossed (Plastic)Taping [180mm Reel]

! Images are for reference only and show exemplary products.

! This PDF document was created based on the data listed on the TDK Corporation website.

! All specifications are subject to change without notice.

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Package Quantity	2000pcs
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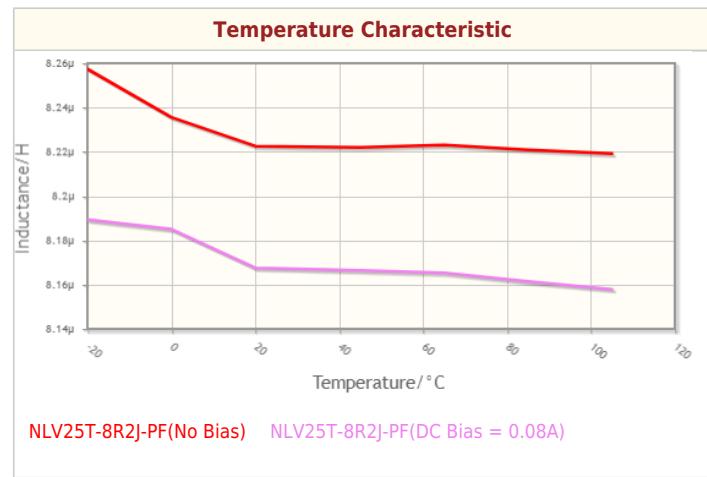
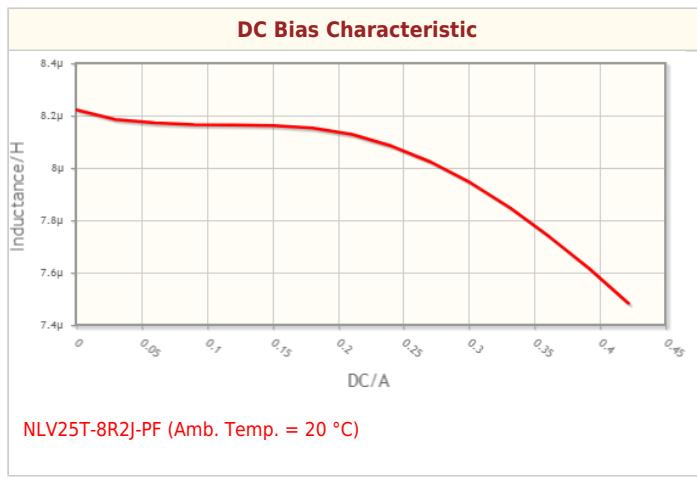
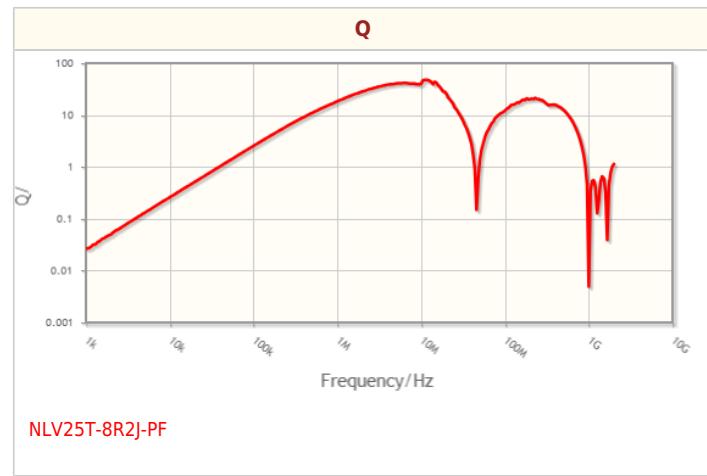
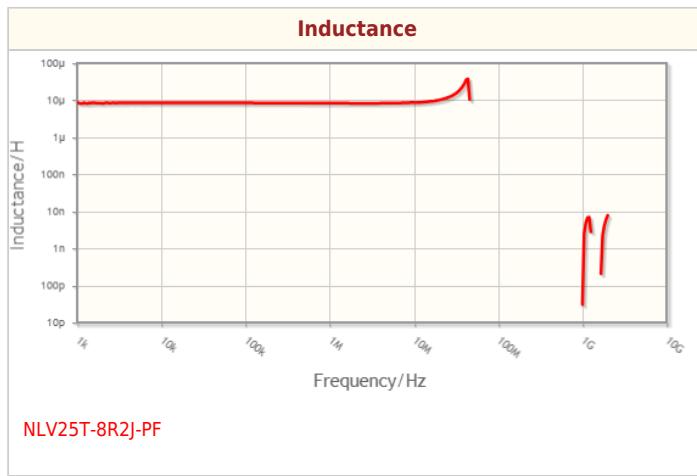
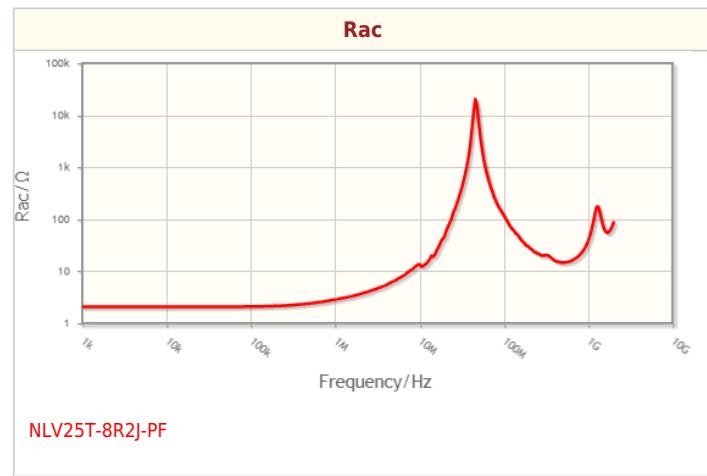
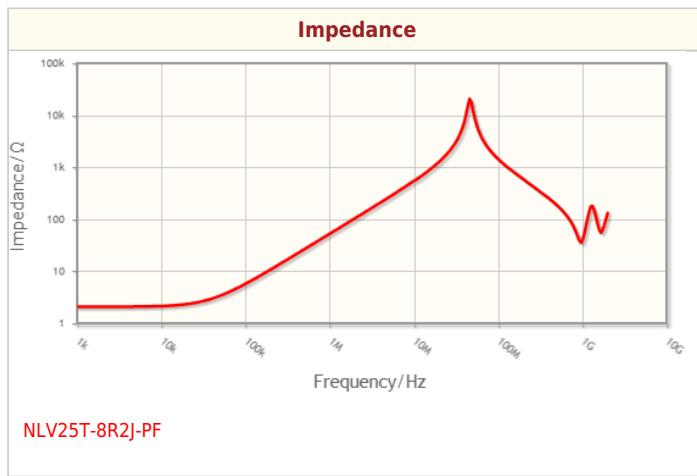
Weight	0.025g
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Characteristic Graphs (This is reference data, and does not guarantee the products characteristics.)

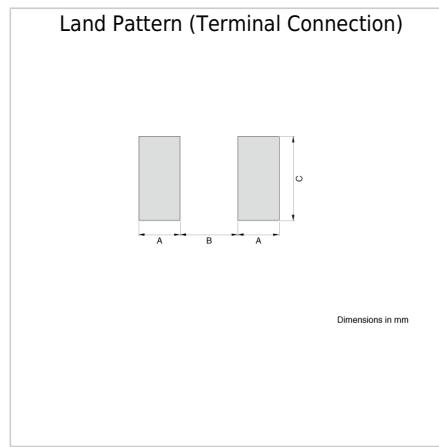
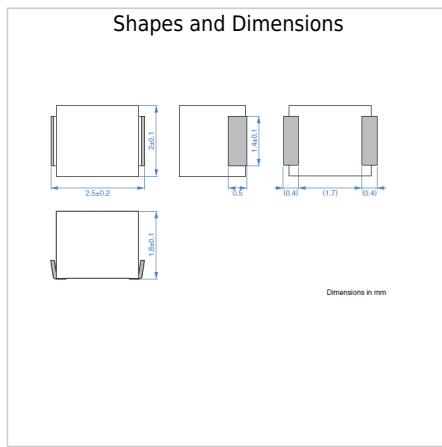


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Associated Images



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