

**EOL Announced**

Recommended Alternate Part No. : [NLV25T-R12J-EF](#) (Interchangeability is not guaranteed.)

**Product Status**

Discontinue Issue Date : Nov.19, 2024

Last Purchase Order Date : Mar.31, 2026

Last Shipment Date : Sep.30, 2026

**Applications**

Commercial Grade

**Feature**

Wire Wound

Ferrite Core

**Series | Type**

NLV25-PF

**Brand**

TDK

**Environmental**

 RoHS

 REACH

 Halogen Free

**Compliance****Size**

Length(L)	2.50mm $\pm 0.20$ mm
Width(W)	2.00mm $\pm 0.10$ mm
Thickness   Height	1.80mm $\pm 0.10$ 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	120nH $\pm 5\%$ at 25.2MHz
Rated Current	550mA
DC Resistance [Typ.]	
DC Resistance [Max.]	300m $\Omega$
Self Resonant Frequency [Min.]	700MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	30 at 25.2MHz
Q [Typ.]	

**Other**

Operating Temp. Range	-40 to 105°C (Including Self-Temp. Rise)
Soldering Method	Wave (Flow) Reflow Iron Soldering
AEC-Q200	NO

! 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.

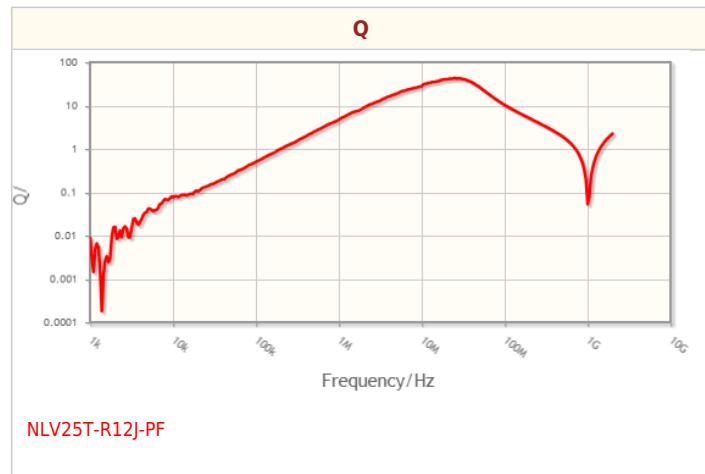
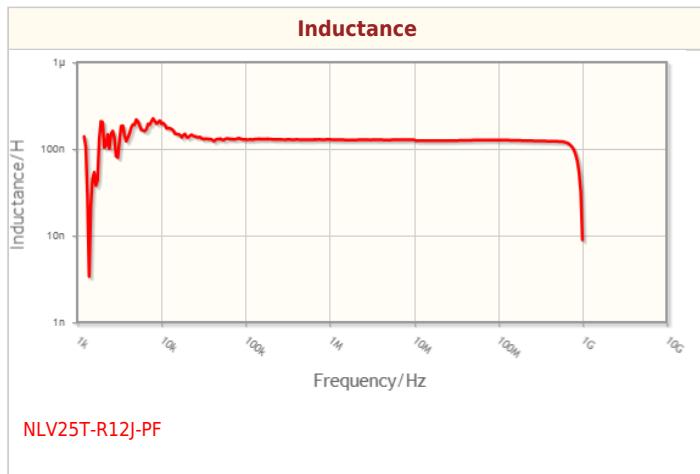
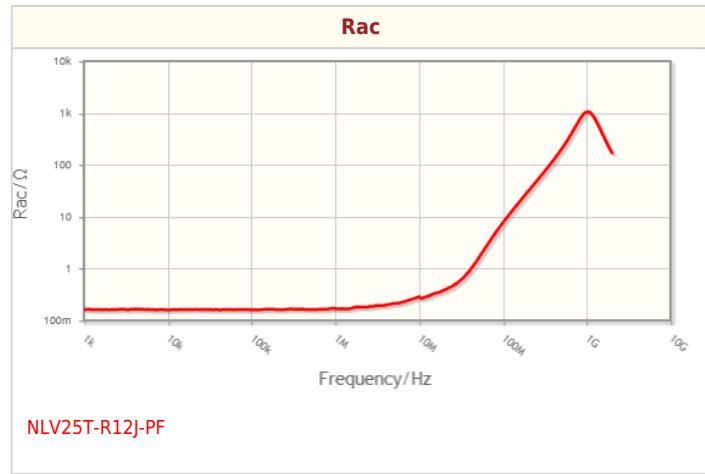
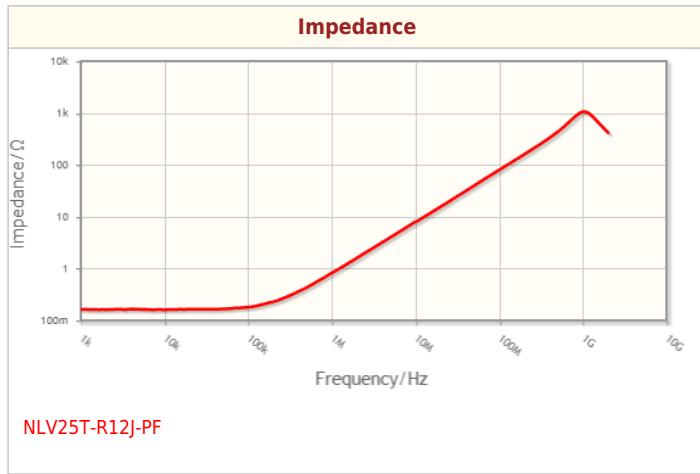
## NLV25T-R12J-PF

Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
Weight	0.025g

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

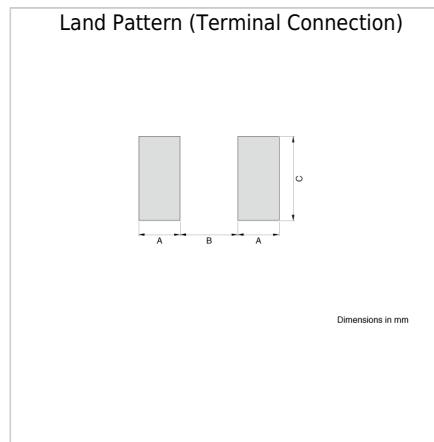
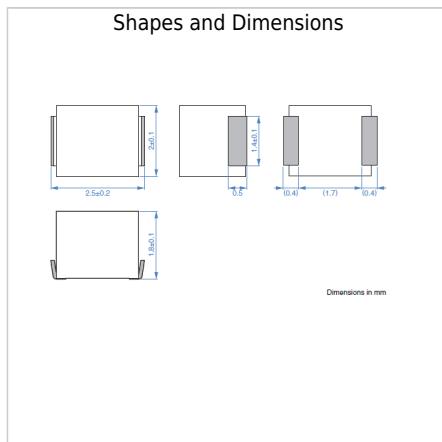


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## Associated Images



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