

EOL Announced

Recommended Alternate Part No. : [NLV25T-680J-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 ± 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	68 μ H $\pm 5\%$ at 2.52MHz
Rated Current	70mA
DC Resistance [Typ.]	
DC Resistance [Max.]	16.6 Ω
Self Resonant Frequency [Min.]	15MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	20 at 2.52MHz
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.

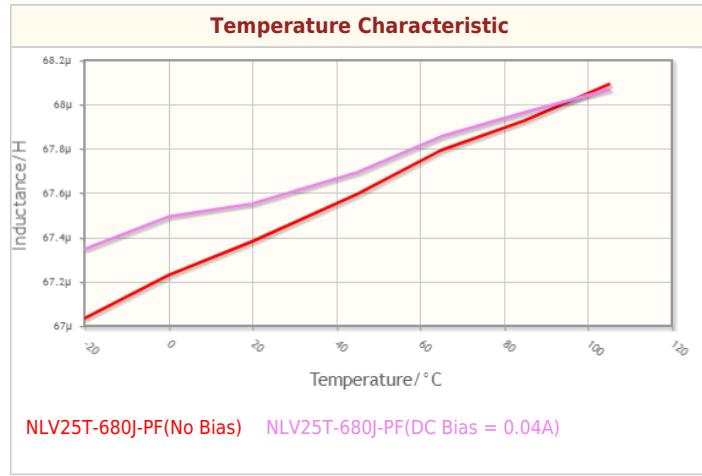
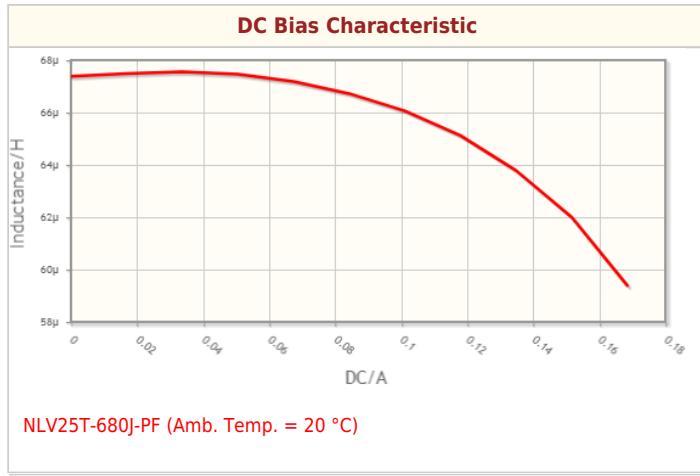
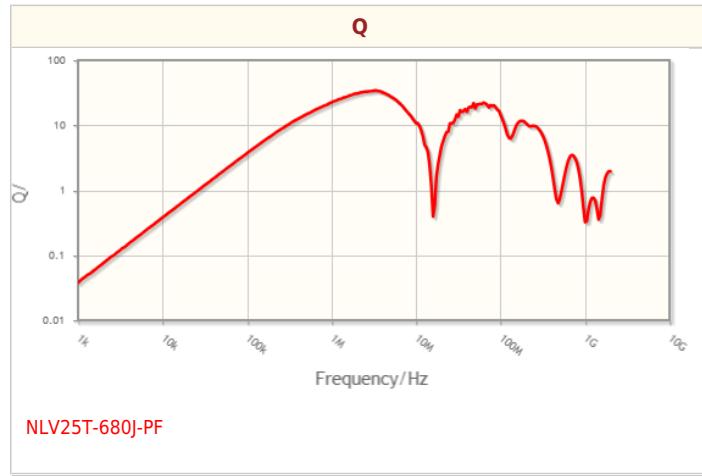
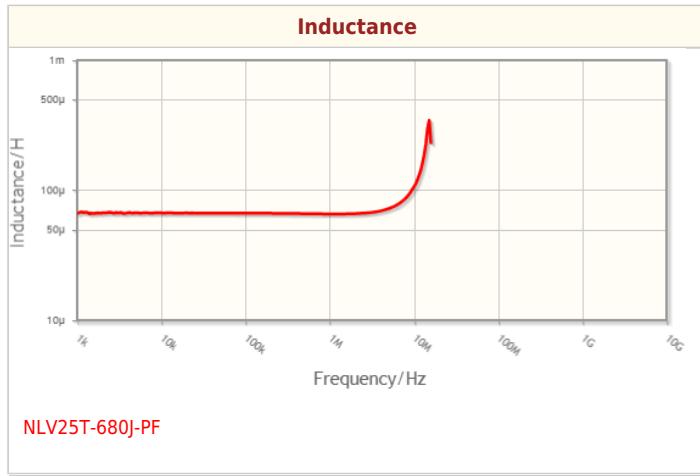
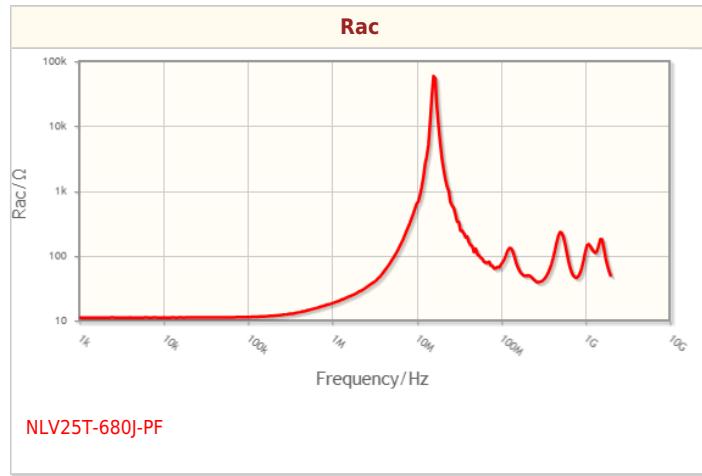
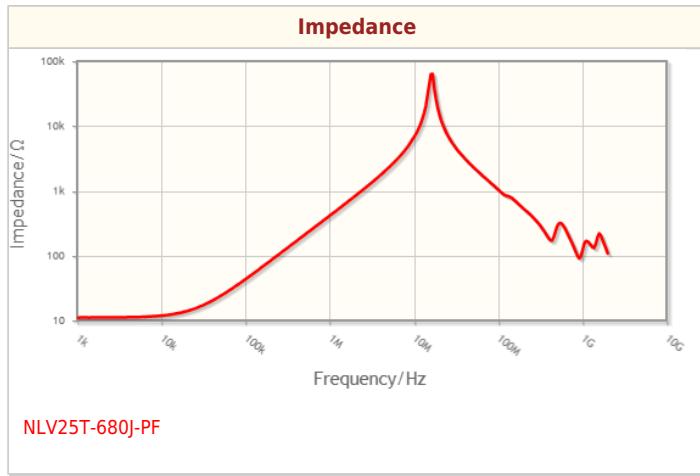
NLV25T-680J-PF

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

! 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-680J-PF

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

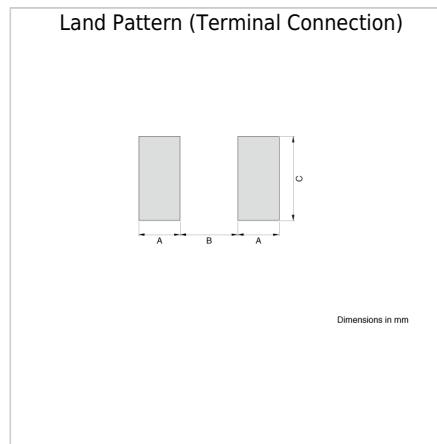
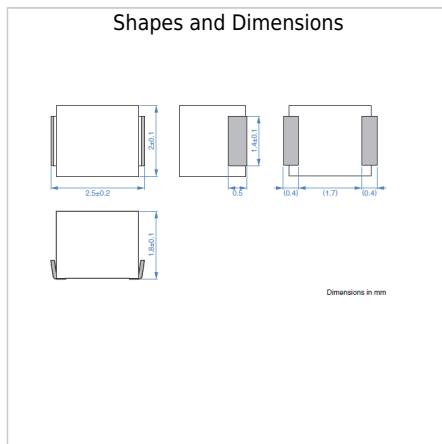


! Images are for reference only and show exemplary products.

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

! All specifications are subject to change without notice.

Associated Images



! 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.