

NLV32T-082J-PF


Applications


Commercial Grade

Feature


No Directivity



Wire Wound



Ferrite Core

Series | Type


EOL announced

Recommended Alternate Part No. : [NLV32T-082J-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)	3.20mm ± 0.20 mm
Width(W)	2.50mm ± 0.20 mm
Thickness Height	2.20mm ± 0.20 mm
Recommended Land Pattern (A)	1.20mm Nom.
Recommended Land Pattern (B)	2.00mm Nom.
Recommended Land Pattern (C)	2.00mm Nom.

Electrical Characteristics

Inductance	82nH $\pm 5\%$ at 100MHz
Rated Current	450mA
DC Resistance [Typ.]	
DC Resistance [Max.]	400m Ω
Self Resonant Frequency [Min.]	900MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	27 at 100MHz
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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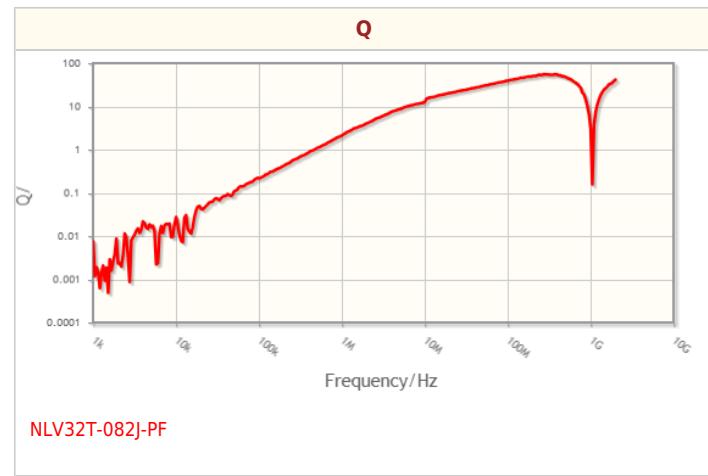
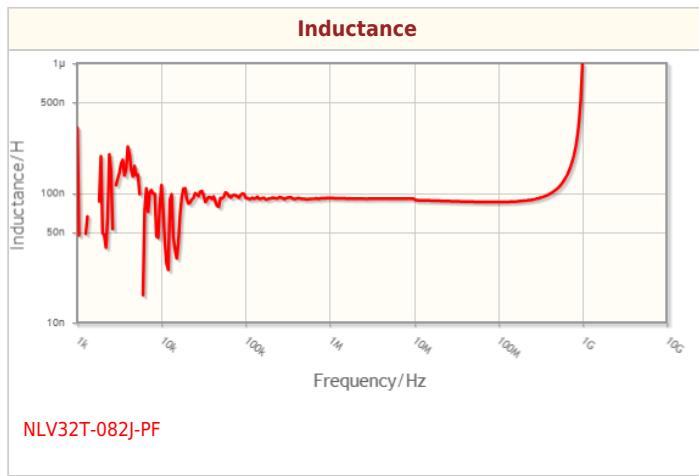
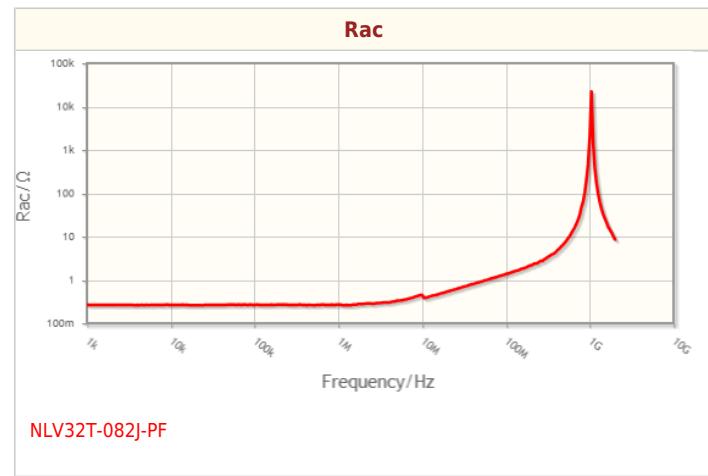
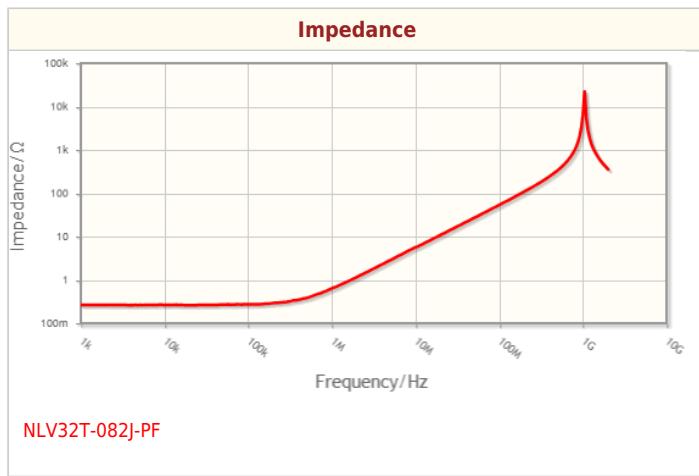
Package Quantity	2000pcs
Weight	0.05g

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



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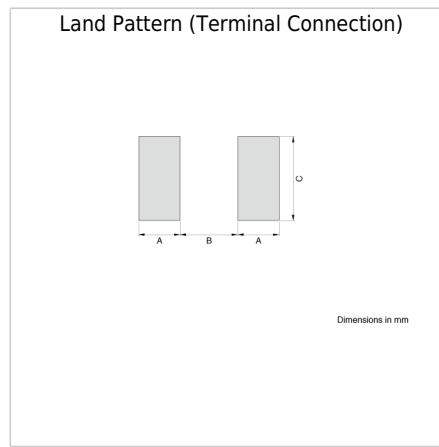
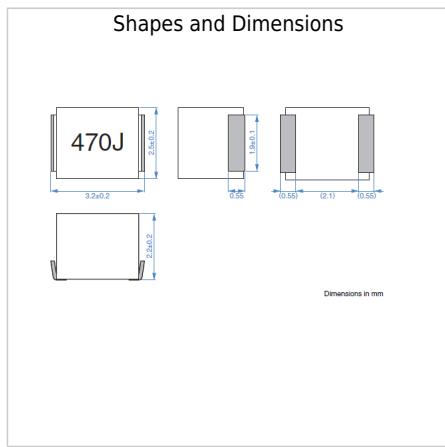
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Associated Images



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