


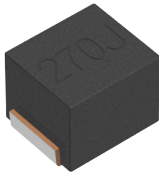


Product Status	EOL Announced
	Recommended Alternate Part No. : <a href="#">NLV32T-R47J-EF</a> (Interchangeability is not guaranteed.)
	Discontinue Issue Date : Nov.19, 2024
	Last Purchase Order Date : Mar.31, 2026
	Last Shipment Date : Sep.30, 2026
Applications	Commercial Grade
Feature	No DirectivityNo Directivity
	Wire WoundWire Wound
	Ferrite CoreFerrite Core
Series   Type	NLV32-PF
Brand	TDK
Environmental Compliance	<div><div>RoHS</div><div>REACH</div><div>Halogen Free</div></div>



Size	
Length(L)	3.20mm ±0.20mm
Width(W)	2.50mm ±0.20mm
Thickness   Height	2.20mm ±0.20mm
Recommended Land Pattern (A)	1.20mm Nom.
Recommended Land Pattern (B)	2.00mm Nom.
Recommended Land Pattern (C)	2.00mm Nom.

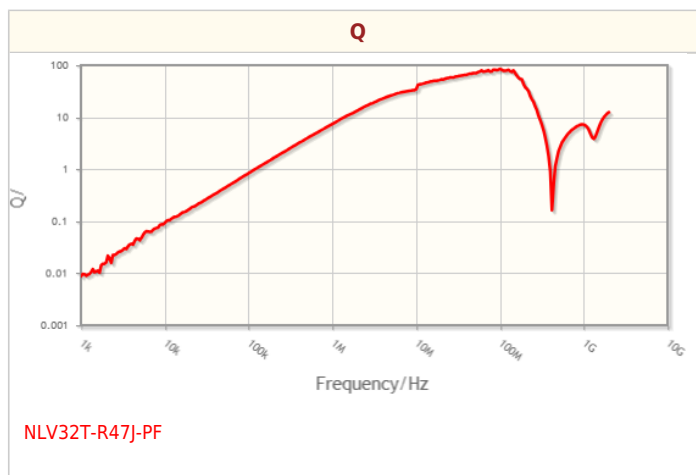
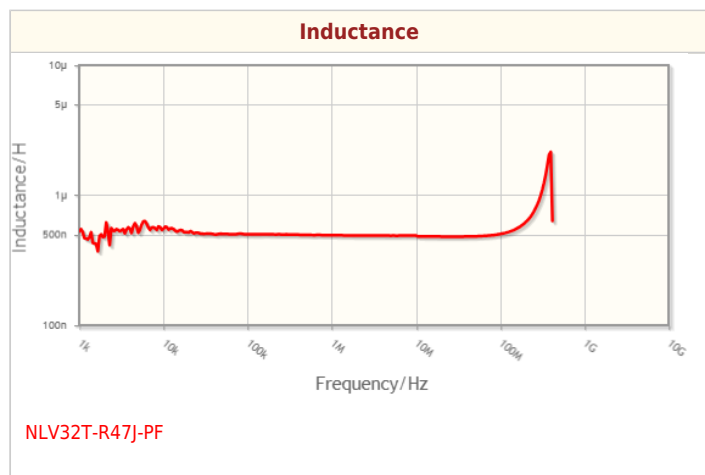
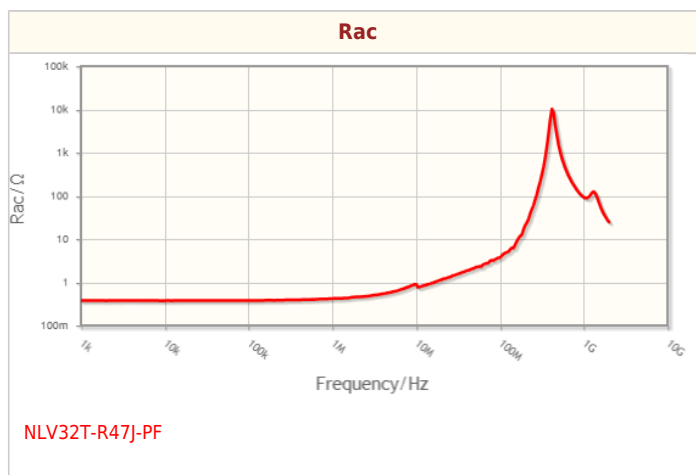
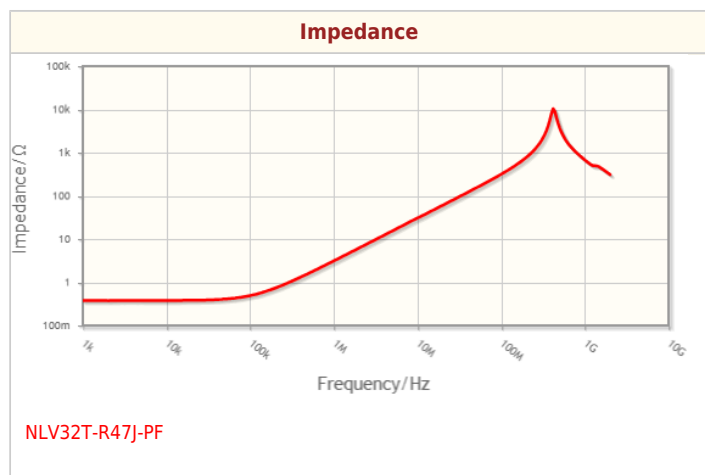
Electrical Characteristics	
Inductance	470nH ±5% at 25.2MHz
Rated Current	450mA
DC Resistance [Typ.]	
DC Resistance [Max.]	500mΩ
Self Resonant Frequency [Min.]	220MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	30 at 25.2MHz
Q [Typ.]	

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.

Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
Weight	0.05g

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



# Associated Images

