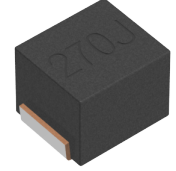


NLV32T-R47J-EFD

Product Status	Production
Applications	Automotive Grade
Feature	AEC-Q200 AEC-Q200 No Directivity No Directivity Wire Wound Wire Wound Ferrite CoreFerrite Core
Series Type	NLV32-EFD
Status	Production
Brand	TDK
Environmental Compliance	




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	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs

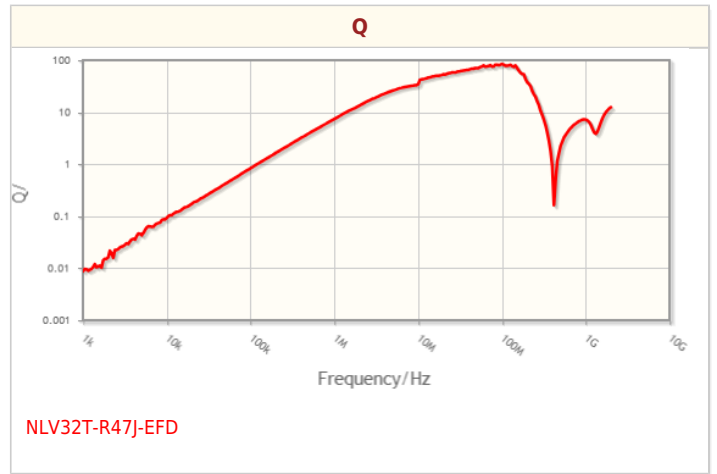
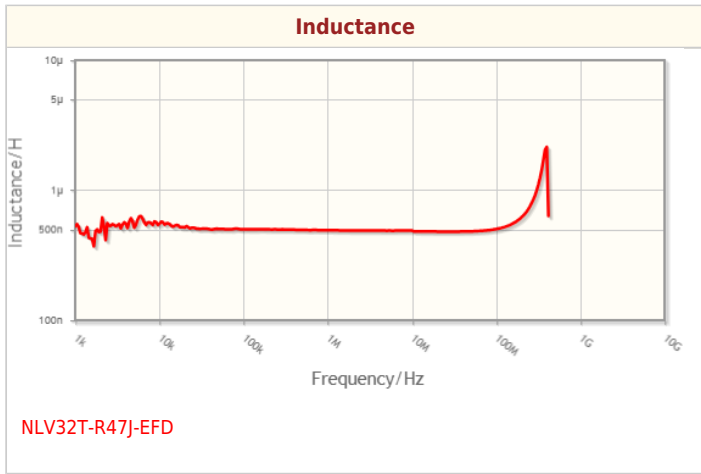
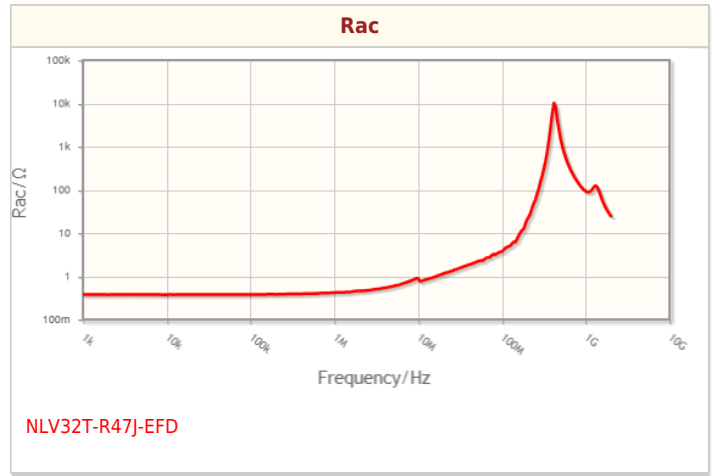
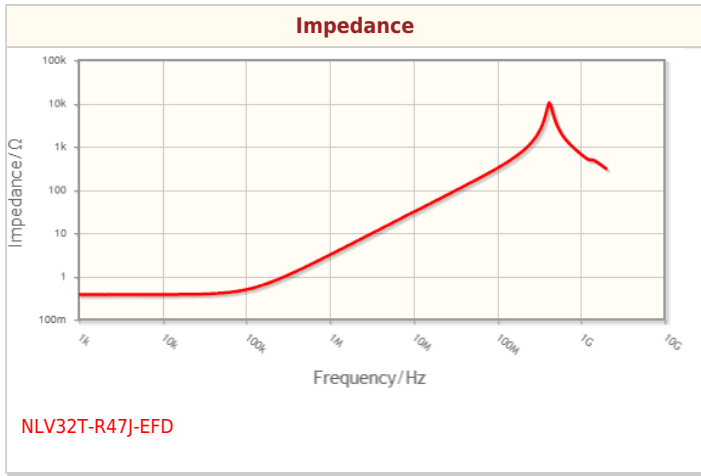
! Images are for reference only and show exemplary products.
 ! This PDF document was created based on the data listed on the TDK Corporation website.
 ! All specifications are subject to change without notice.

NLV32T-R47J-EFD

Weight	0.05g
FIT (Failure In Time)	 This will be displayed when you login to myTDK

NLV32T-R47J-EFD

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



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Associated Images

