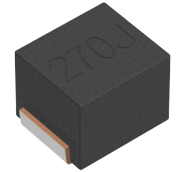


<b>Applications</b>	Automotive Grade
<b>Feature</b>	AEC-Q200
	No Directivity
	Wire Wound
	Ferrite Core
<b>Series   Type</b>	NLV32-EFD
<b>Status</b>	Production
<b>Brand</b>	TDK



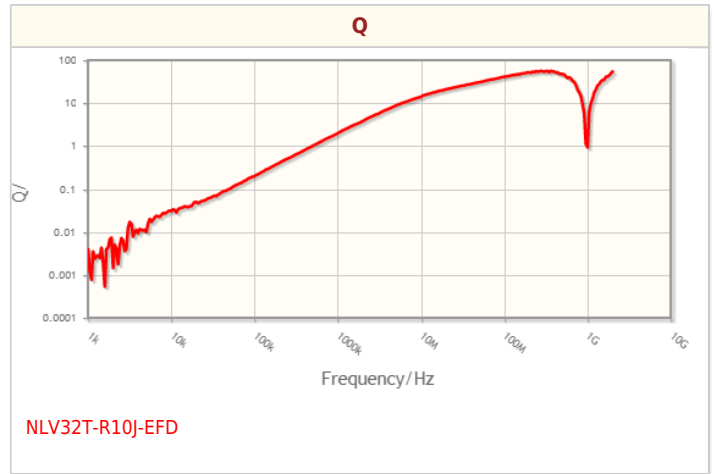
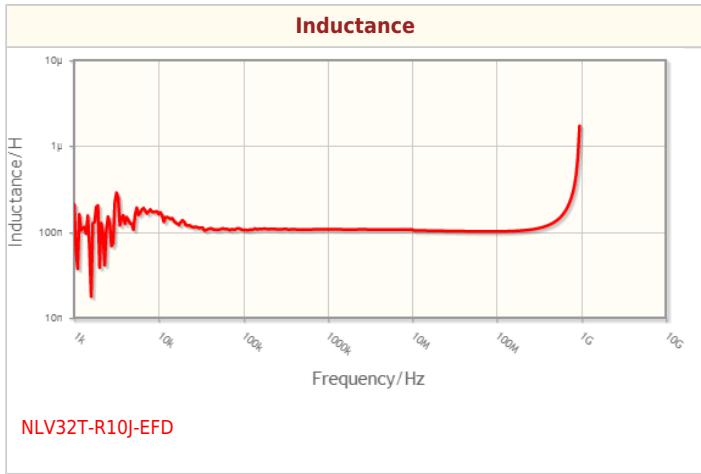
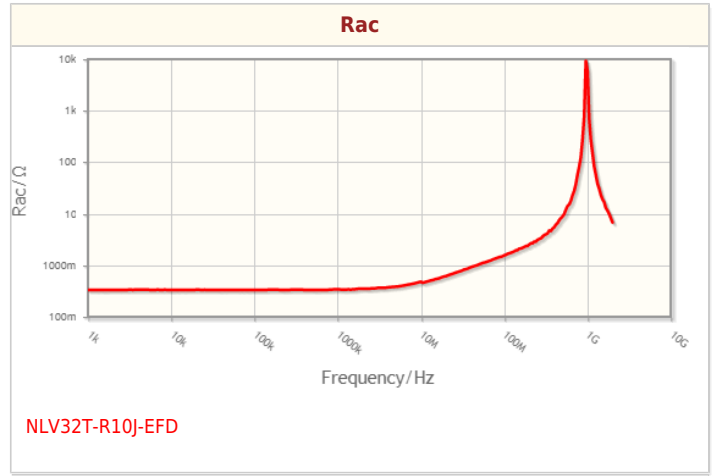
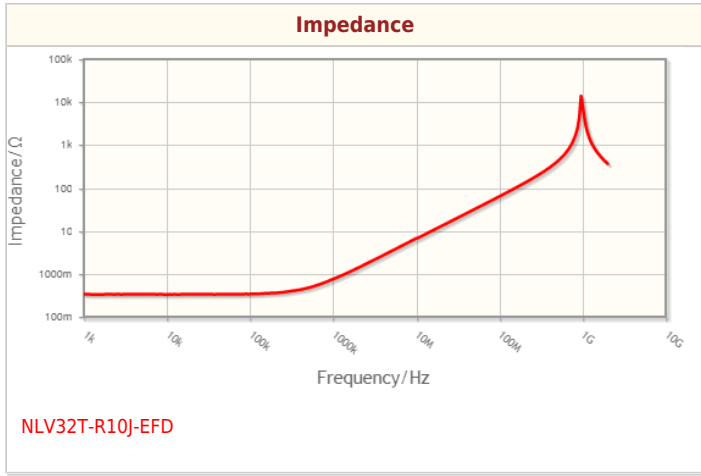
Size	
Length(L)	3.20mm ±0.20mm
Width(W)	2.50mm ±0.20mm
Thickness   Height	2.20mm ±0.20mm
Recommended Land Pattern (A)	1.20mm Nom.
Recommended Land Pattern (B)	2.00mm Nom.
Recommended Land Pattern (C)	2.00mm Nom.

Electrical Characteristics	
Inductance	100nH ±5% at 100MHz
Rated Current	450mA
DC Resistance [Typ.]	
DC Resistance [Max.]	440mΩ
Self Resonant Frequency [Min.]	700MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	28 at 100MHz
Q [Typ.]	

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105°C
Soldering Method	Wave (Flow)
	Reflow
	Iron Soldering
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
Weight	0.05g

! 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.

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



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## Associated Images

