

NLV32T-4R7J-EFD



<b>Applications</b>	Automotive Grade
<b>Feature</b>	<div style="border: 1px solid black; padding: 2px;">AEC-Q200</div> AEC-Q200 <div style="border: 1px solid black; padding: 2px;">No Directivity</div> No Directivity <div style="border: 1px solid black; padding: 2px;">Wire Wound</div> Wire Wound <div style="border: 1px solid black; padding: 2px;">Ferrite Core</div> 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	4.7µH ±5% at 7.96MHz
Rated Current	220mA
DC Resistance [Typ.]	
DC Resistance [Max.]	1.5Ω
Self Resonant Frequency [Min.]	50MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	30 at 7.96MHz
Q [Typ.]	

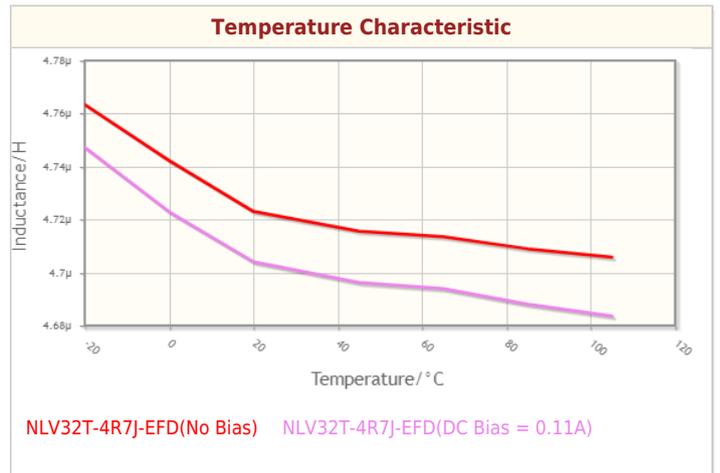
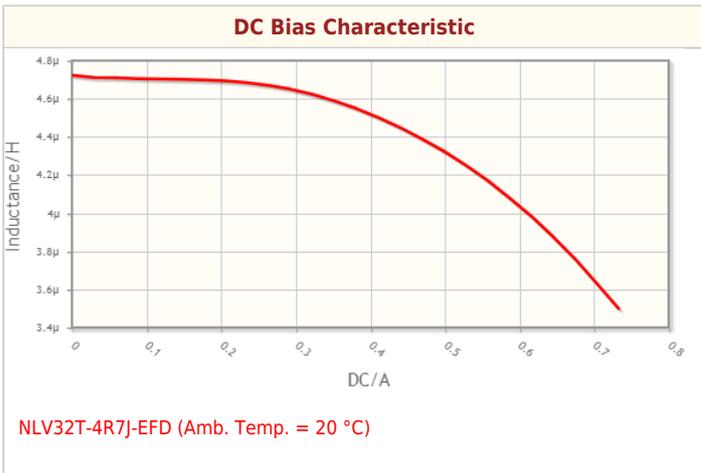
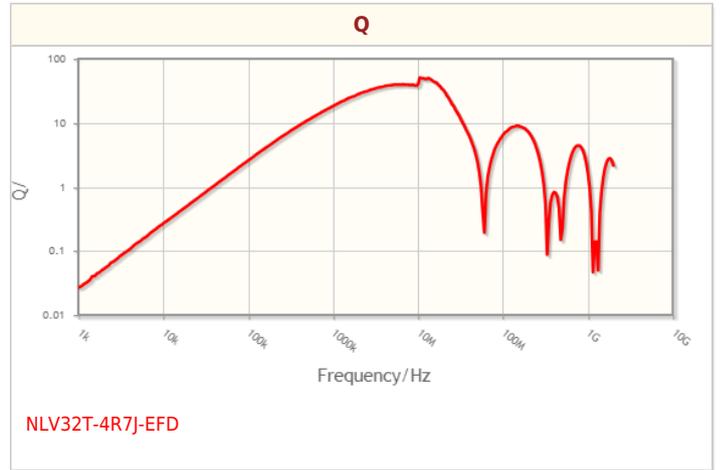
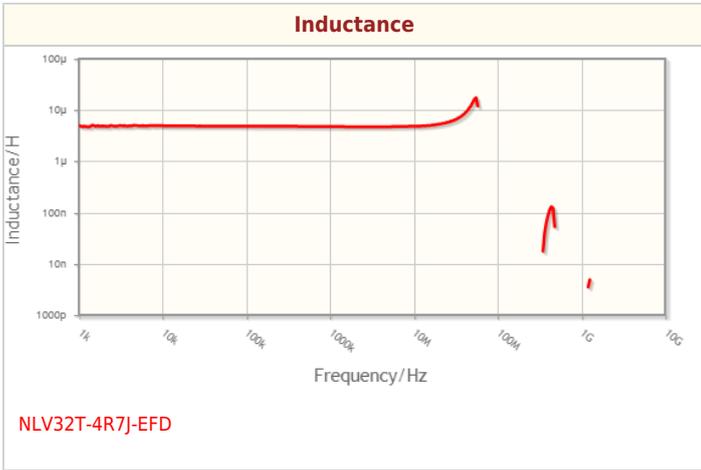
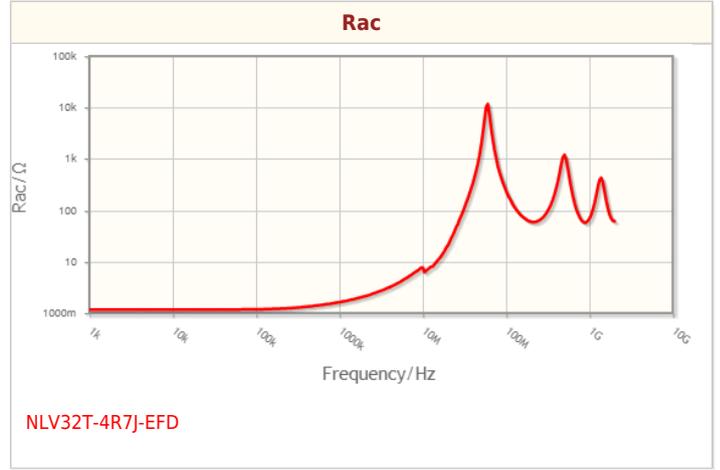
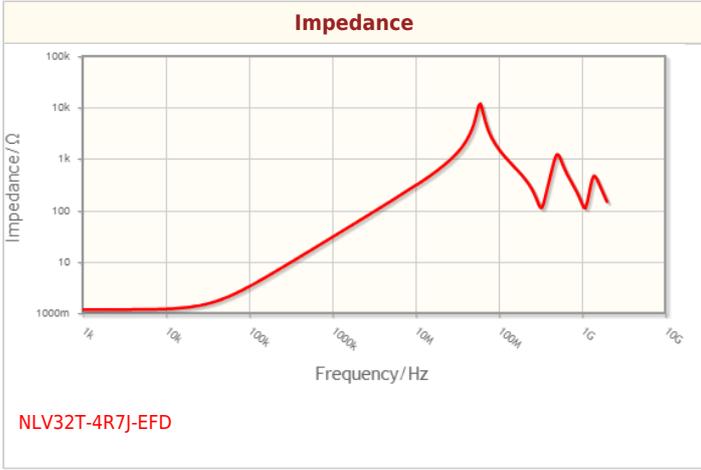
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105°C
Soldering Method	Wave (Flow)
	Reflow
	Iron Soldering
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
Weight	0.05g

! 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.

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



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## Associated Images

