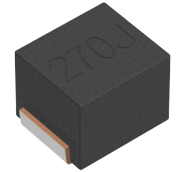


Applications	Automotive Grade
Feature	<div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 2px;">AEC-Q200</div> AEC-Q200 <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 2px;">No Directivity</div> No Directivity <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 2px;">Wire Wound</div> Wire Wound <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 2px;">Ferrite Core</div> Ferrite Core
Series Type	NLV32-EFD
Status	Production
Brand	TDK



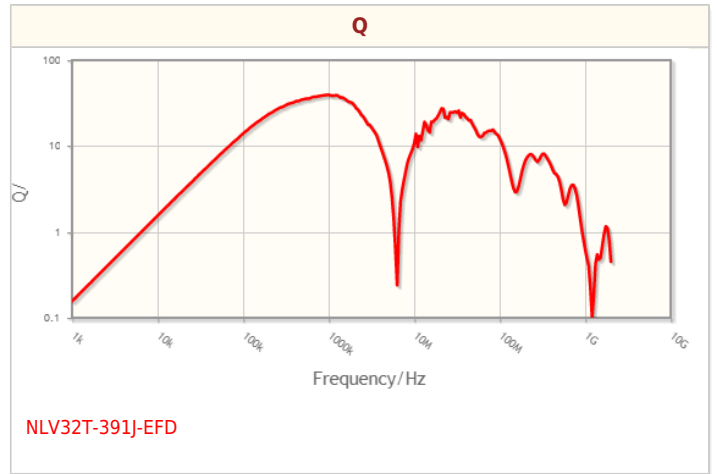
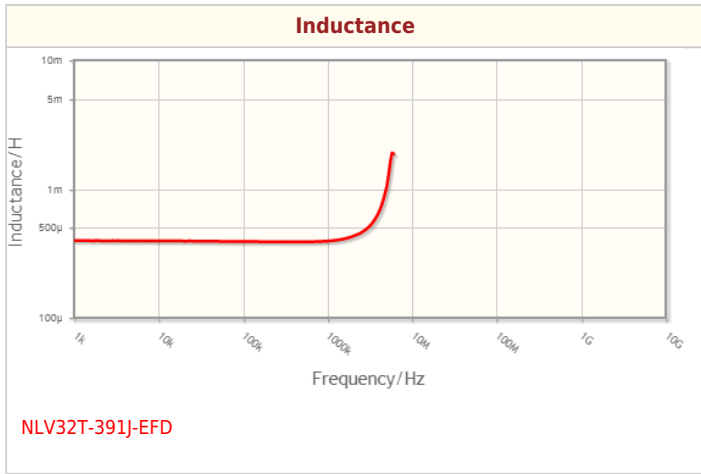
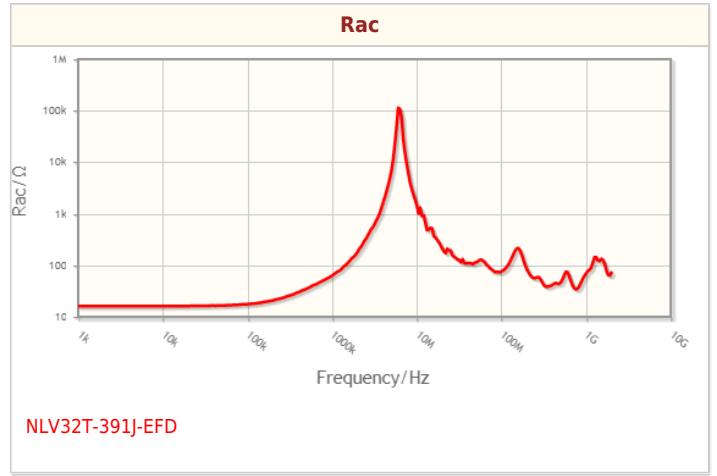
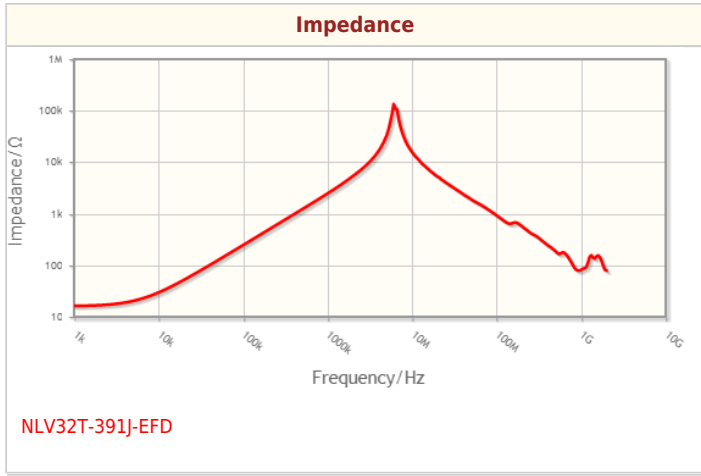
Size	
Length(L)	3.20mm ±0.20mm
Width(W)	2.50mm ±0.20mm
Thickness Height	2.20mm ±0.20mm
Recommended Land Pattern (A)	1.20mm Nom.
Recommended Land Pattern (B)	2.00mm Nom.
Recommended Land Pattern (C)	2.00mm Nom.

Electrical Characteristics	
Inductance	390µH ±5% at 796kHz
Rated Current	35mA
DC Resistance [Typ.]	
DC Resistance [Max.]	36Ω
Self Resonant Frequency [Min.]	5MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	20 at 796kHz
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

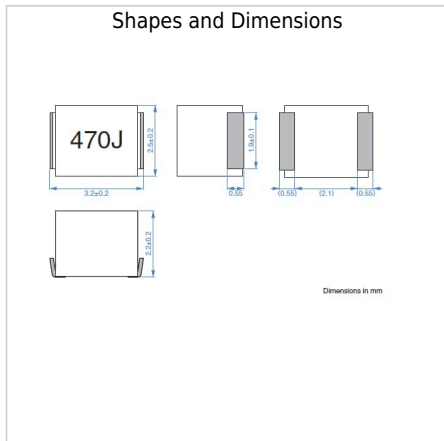
! Images are for reference only and show exemplary products.
 ! This PDF document was created based on the data listed on the TDK Corporation website.
 ! All specifications are subject to change without notice.

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



! 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.

Associated Images



! 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.

Copyright(c) TDK Corporation. All rights reserved.

Downloaded from Arrow.com