

Applications	Commercial Grade
Feature	<div>No Directivity</div> <div>Wire Wound</div> <div>Ferrite Core</div>
Series Type	NL453232
Status	<div> Obsolete</div> <div>Recommended Alternate Part No. : NLV32T-221J-EF (Interchangeability is not guaranteed.)</div> <div>Discontinue Issue Date : May.28, 2020</div> <div>Last Purchase Order Date : Mar.31, 2022</div> <div>Last Shipment Date : Sep.30, 2022</div>
Brand	TDK



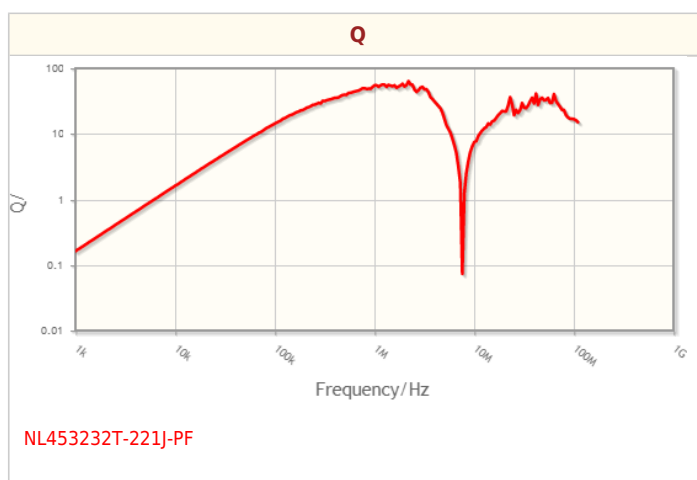
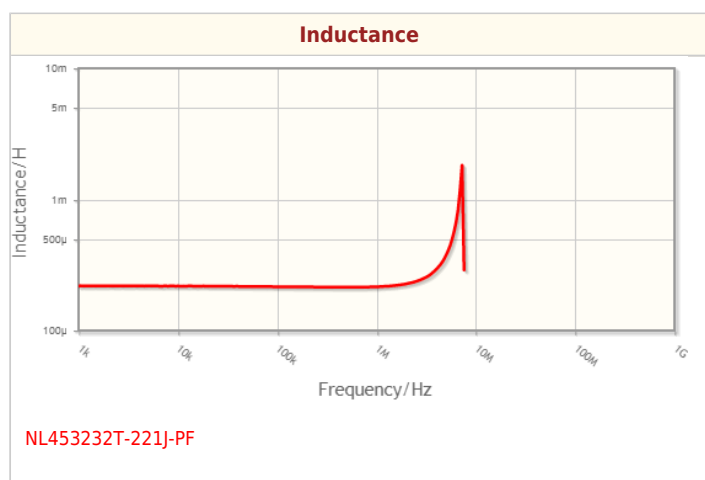
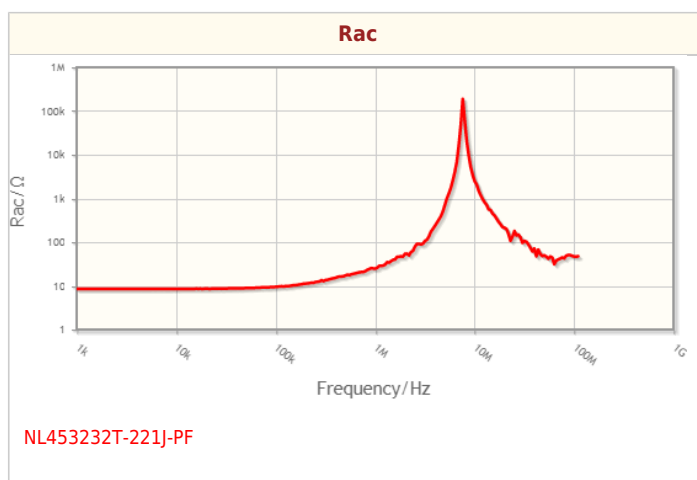
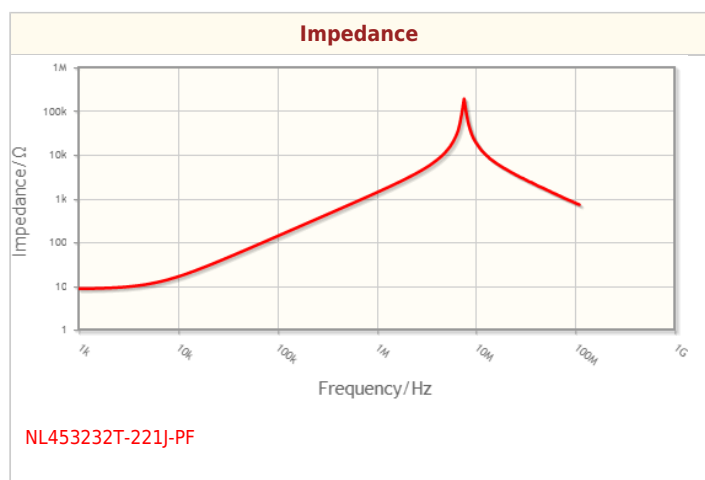
Size	
Length(L)	4.50mm ±0.30mm
Width(W)	3.20mm ±0.20mm
Thickness Height	3.20mm ±0.20mm
Recommended Land Pattern (A)	1.50mm Nom.
Recommended Land Pattern (B)	3.00mm Nom.
Recommended Land Pattern (C)	2.80mm Nom.

Electrical Characteristics	
Inductance	220μH ±5% at 796kHz
Rated Current	100mA
DC Resistance [Typ.]	
DC Resistance [Max.]	10Ω
Self Resonant Frequency [Min.]	4MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	40 at 796kHz
Q [Typ.]	

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 85°C
Soldering Method	<div>Wave (Flow)</div> <div>Reflow</div> <div>Iron Soldering</div>
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	500pcs
Weight	0.18g

! 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.)



Associated Images

