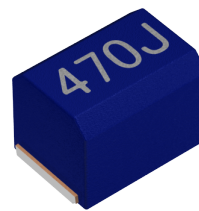


Applications	Commercial Grade
Feature	No Directivity Wire Wound Ferrite Core
Series Type	NL453232
Status	Obsolete Recommended Alternate Part No. : Contact Discontinue Issue Date : May.28, 2020 Last Purchase Order Date : Mar.31, 2022 Last Shipment Date : Sep.30, 2022
Brand	TDK

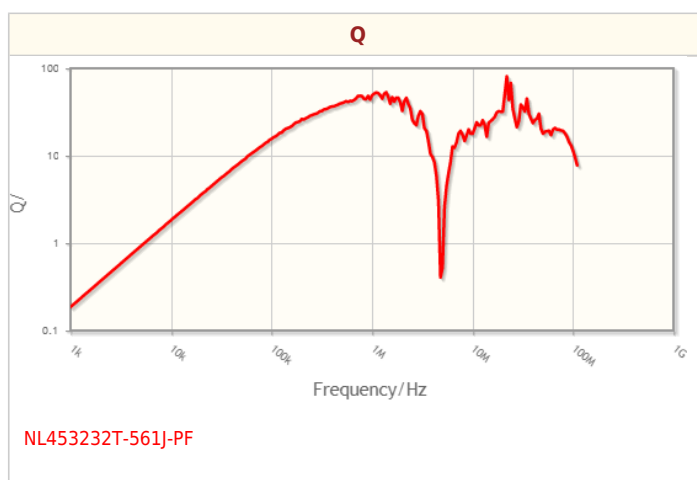
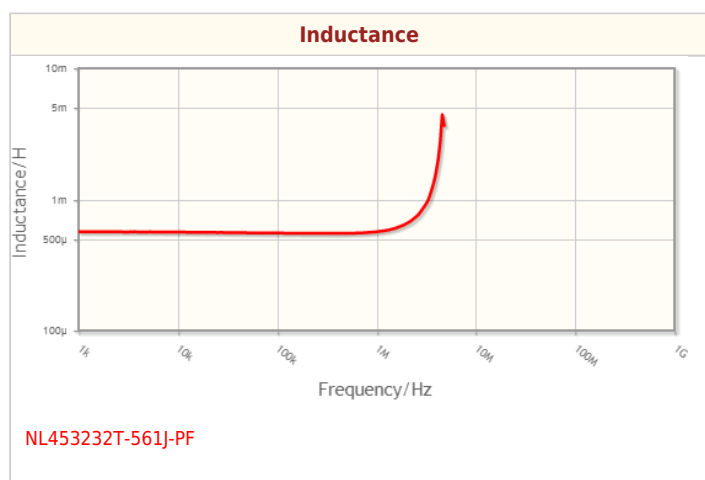
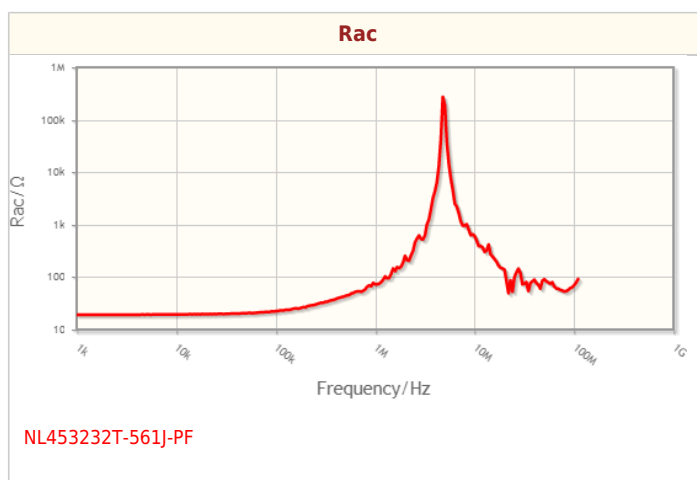
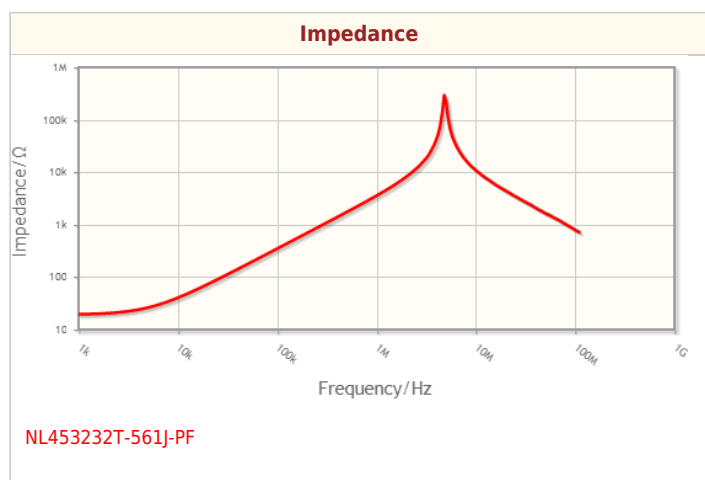


Size	
Length(L)	4.50mm ±0.30mm
Width(W)	3.20mm ±0.20mm
Thickness Height	3.20mm ±0.20mm
Recommended Land Pattern (A)	1.50mm Nom.
Recommended Land Pattern (B)	3.00mm Nom.
Recommended Land Pattern (C)	2.80mm Nom.

Electrical Characteristics	
Inductance	560μH ±5% at 796kHz
Rated Current	50mA
DC Resistance [Typ.]	
DC Resistance [Max.]	30Ω
Self Resonant Frequency [Min.]	3MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	30 at 796kHz
Q [Typ.]	

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

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



Associated Images

