

NLC453232T-221K-PF



Applications	Commercial Grade
Feature	<div style="border: 1px solid #ccc; padding: 2px; display: inline-block; margin-bottom: 2px;">No Directivity</div> No Directivity <div style="border: 1px solid #ccc; padding: 2px; display: inline-block; margin-bottom: 2px;">Wire Wound</div> Wire Wound <div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">Ferrite Core</div> Ferrite Core
Series Type	NLC453232
Status	<div style="border: 1px solid #ccc; padding: 2px; display: inline-block; margin-bottom: 2px;"> EOL announced</div> Recommended Alternate Part No. : NLCV32T-221K-EF (Interchangeability is not guaranteed.) 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	220µH ±10% at 796kHz
Rated Current	120mA
DC Resistance [Typ.]	
DC Resistance [Max.]	9Ω
Self Resonant Frequency [Min.]	5.5MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	20
Q [Typ.]	

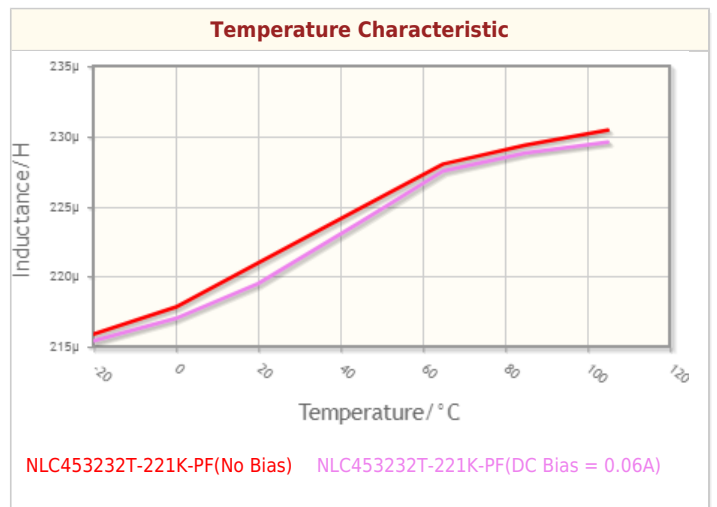
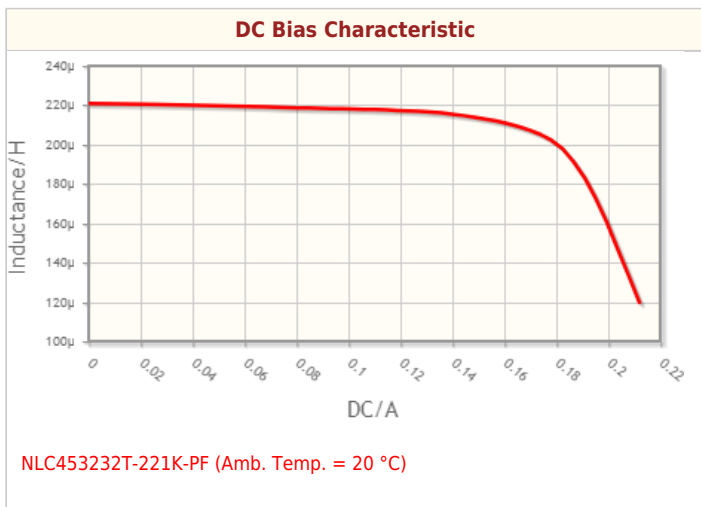
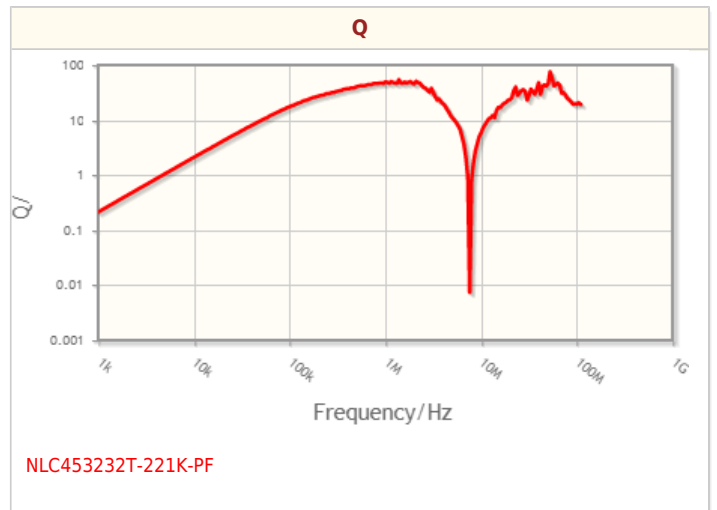
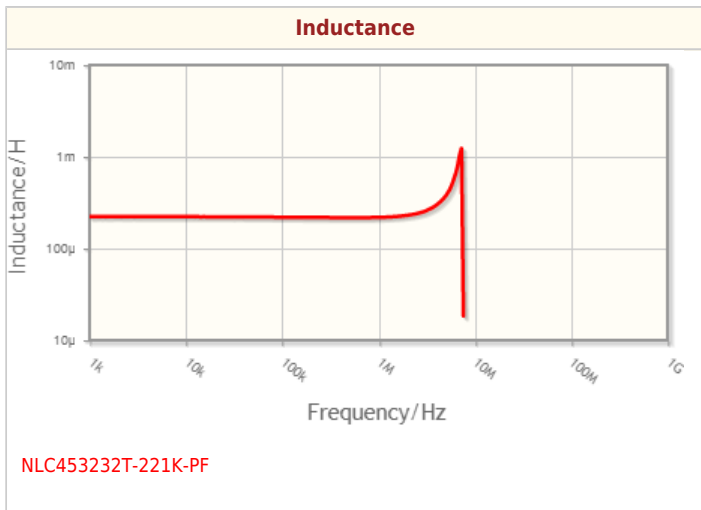
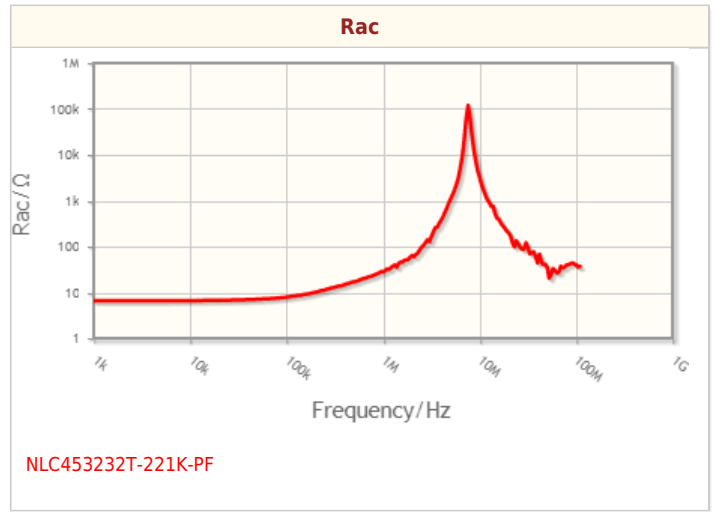
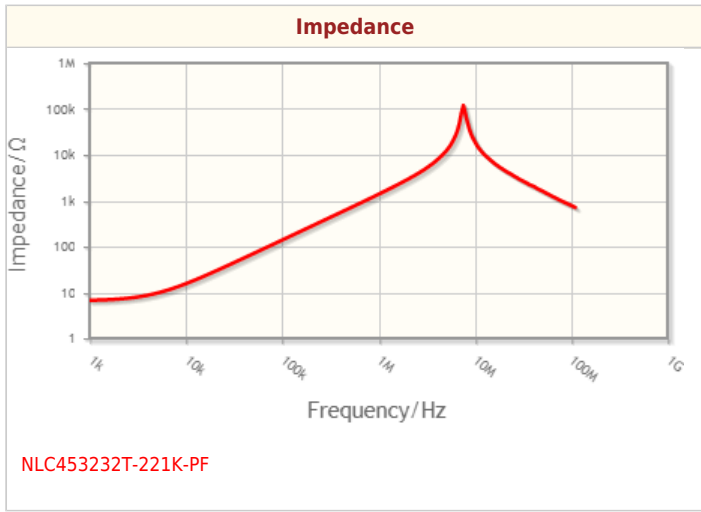
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105°C
Soldering Method	Wave (Flow) Reflow Iron Soldering
AEC-Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	500pcs
Weight	0.18g

! Images are for reference only and show exemplary products.

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



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Associated Images

