

	<div>Obsolete</div> <div>Recommended Alternate Part No. : <a href="#">Contact</a></div>
Product Status	<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>
Applications	Commercial Grade
Feature	<div>No DirectivityNo Directivity</div> <div>Wire WoundWire Wound</div> <div>Ferrite CoreFerrite Core</div>
Series   Type	NLC453232
Brand	TDK
Environmental Compliance	<div>RoHS</div>



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.

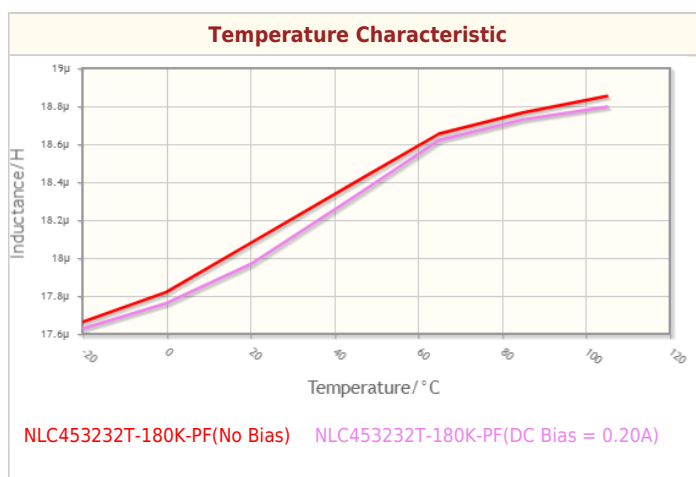
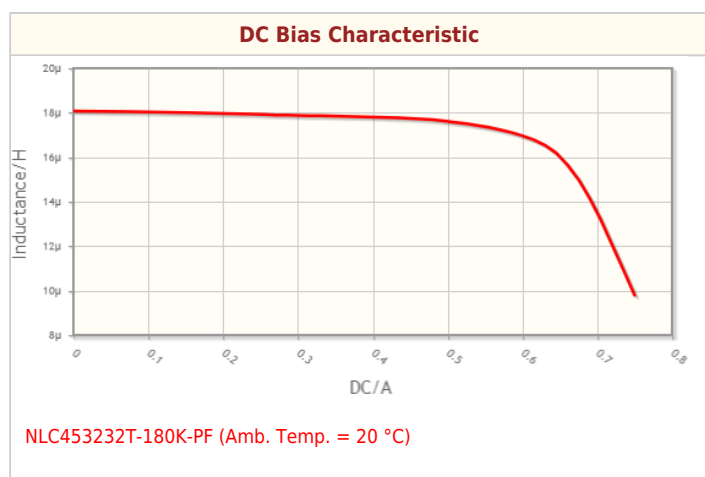
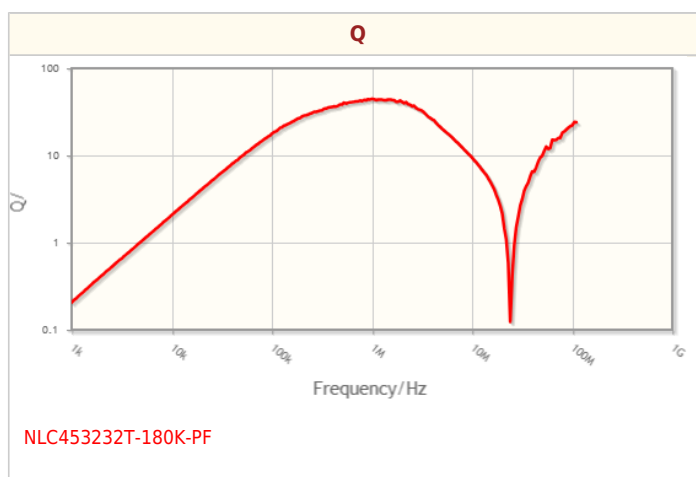
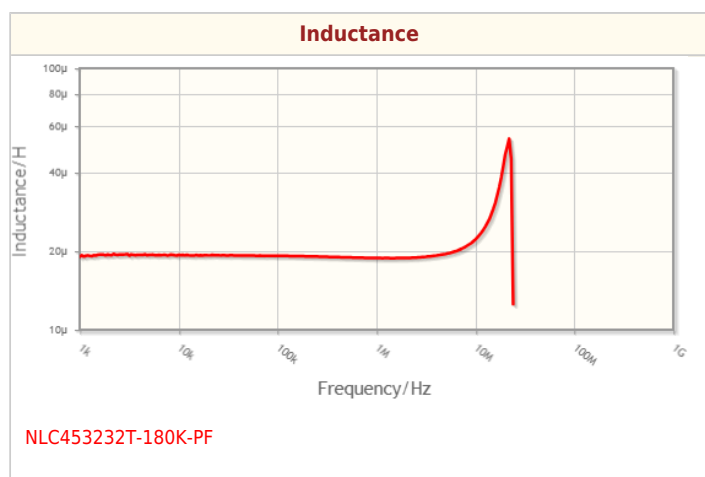
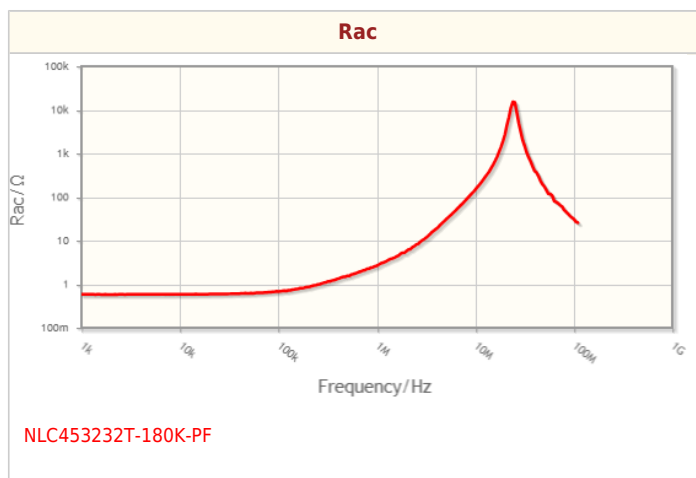
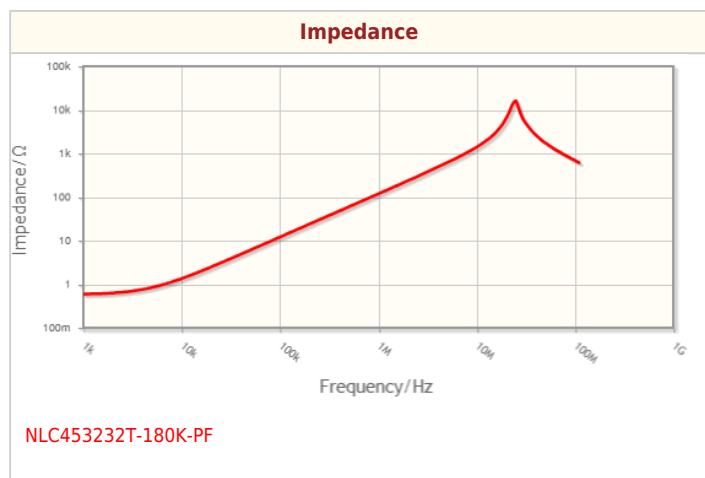
Electrical Characteristics	
Inductance	18μH ±10% at 2.52MHz
Rated Current	400mA
DC Resistance [Typ.]	
DC Resistance [Max.]	800mΩ
Self Resonant Frequency [Min.]	19MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	10 at 2.52MHz
Q [Typ.]	

Other	
Operating Temp. Range	-40 to 105°C (Including Self-Temp. Rise)
Soldering Method	<div>Wave (Flow)</div> <div>Reflow</div> <div>Iron Soldering</div>
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]

! 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.

Package Quantity	500pcs
Weight	0.18g

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



# Associated Images

