


Product Status	Obsolete
	Recommended Alternate Part No. : NLCV32T-100K-EF (Interchangeability is not guaranteed.)
	Discontinue Issue Date : May.28, 2020
	Last Purchase Order Date : Mar.31, 2022
	Last Shipment Date : Sep.30, 2022
Applications	Commercial Grade
Feature	No DirectivityNo Directivity
	Wire WoundWire Wound
	Ferrite CoreFerrite Core
Series Type	NLC453232
Brand	TDK
Environmental Compliance	



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.

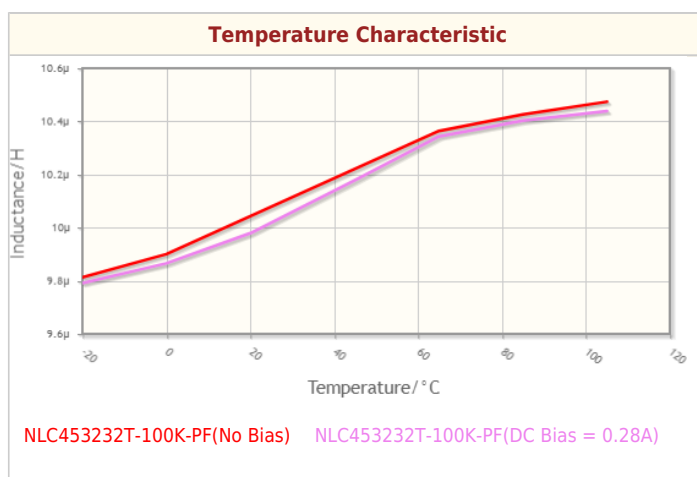
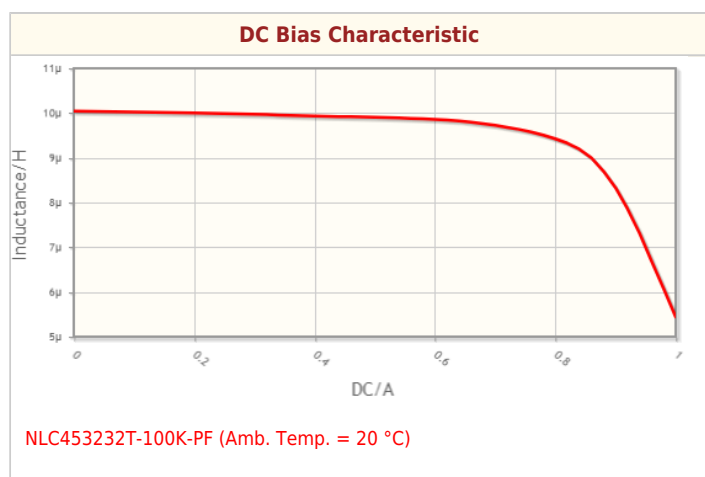
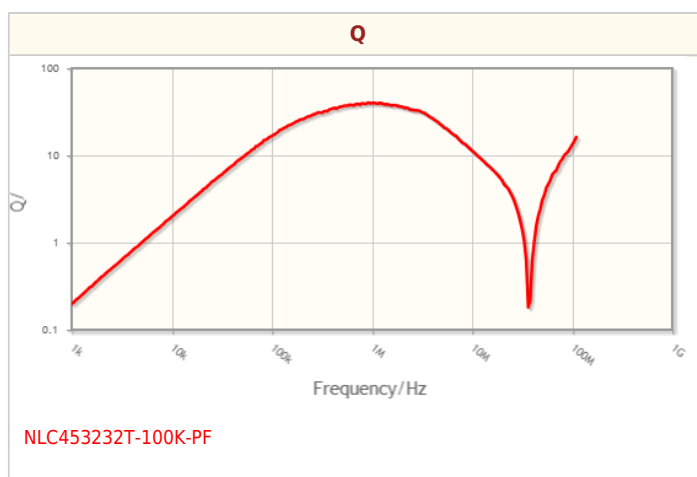
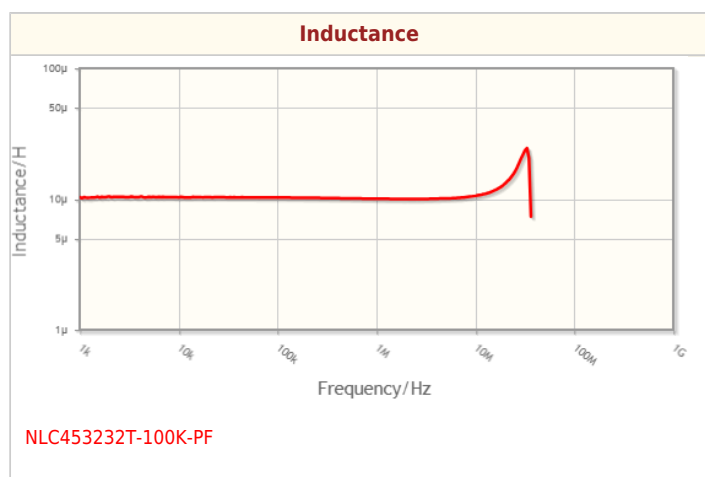
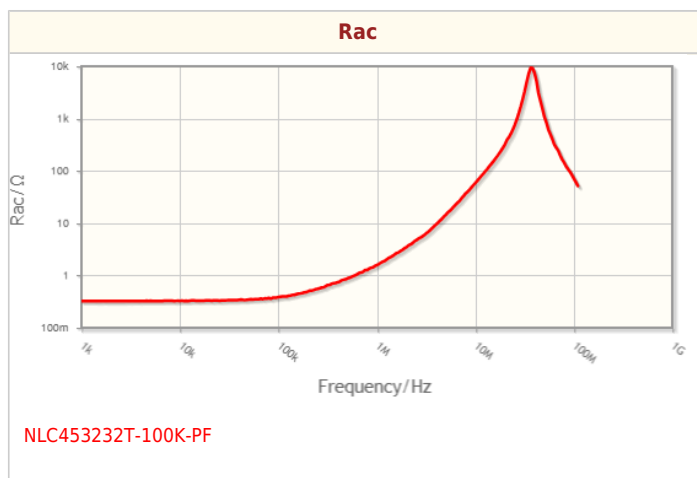
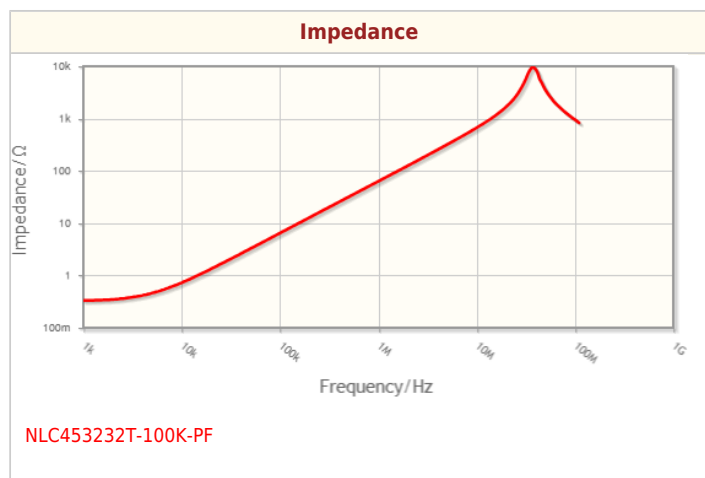
Electrical Characteristics	
Inductance	10μH ±10% at 2.52MHz
Rated Current	550mA
DC Resistance [Typ.]	
DC Resistance [Max.]	500mΩ
Self Resonant Frequency [Min.]	22MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	10 at 2.52MHz
Q [Typ.]	

Other	
Operating Temp. Range	-40 to 105°C (Including Self-Temp. Rise)
Soldering Method	Wave (Flow)
	Reflow
	Iron Soldering
AEC-Q200	NO

! 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.

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

