

NLC453232T-100K-PF

Obsolete

Recommended Alternate Part No. : [NLCV32T-100K-EF](#) (Interchangeability is not guaranteed.)

Product Status

Discontinue Issue Date : May.28, 2020

Last Purchase Order Date : Mar.31, 2022

Last Shipment Date : Sep.30, 2022

Applications

Commercial Grade

Feature

No Directivity

Wire Wound

Ferrite Core



Series | Type

NLC453232

Brand

TDK

Environmental



Compliance

Size	
Length(L)	4.50mm \pm 0.30mm
Width(W)	3.20mm \pm 0.20mm
Thickness Height	3.20mm \pm 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	10 μ H \pm 10% at 2.52MHz
Rated Current	550mA
DC Resistance [Typ.]	
DC Resistance [Max.]	500m Ω
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.

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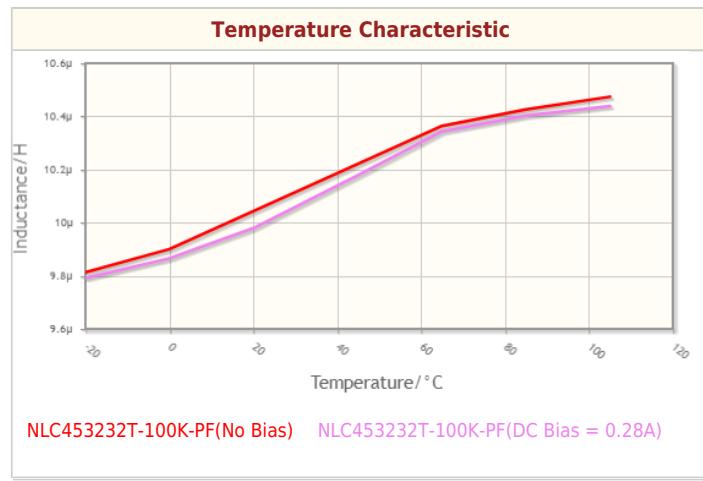
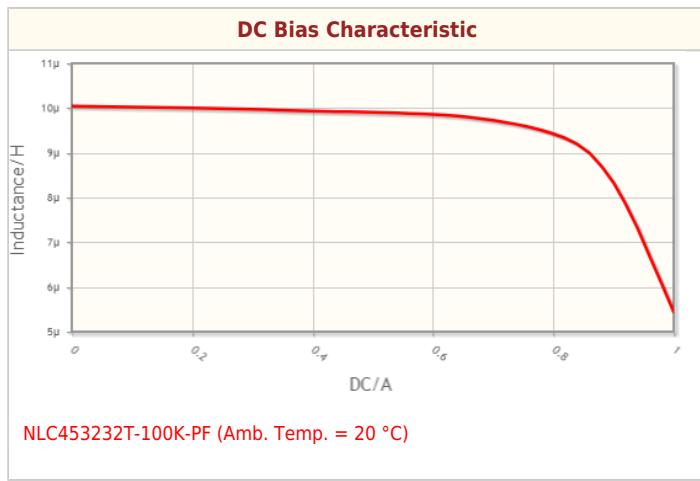
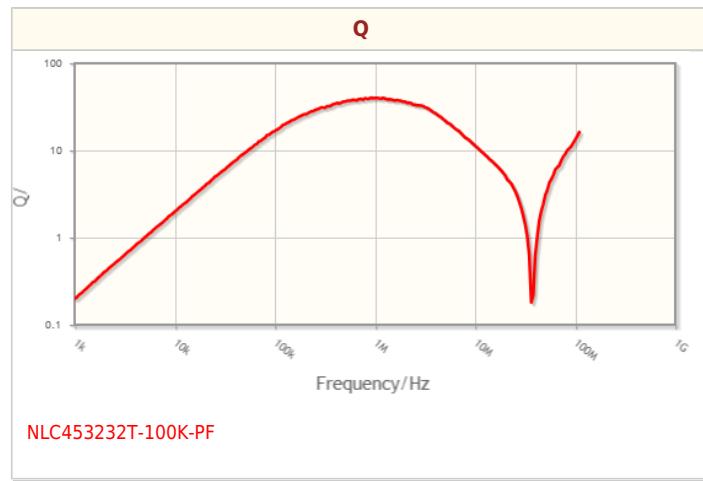
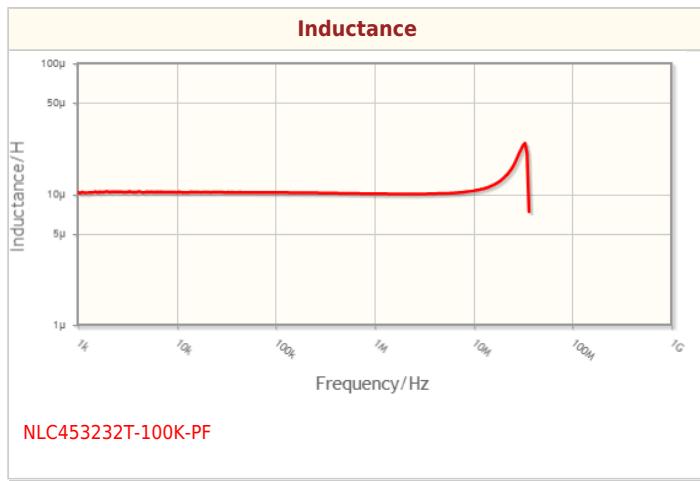
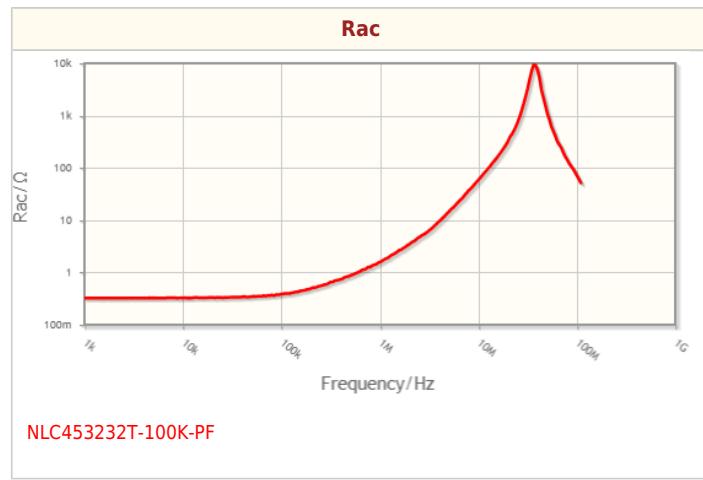
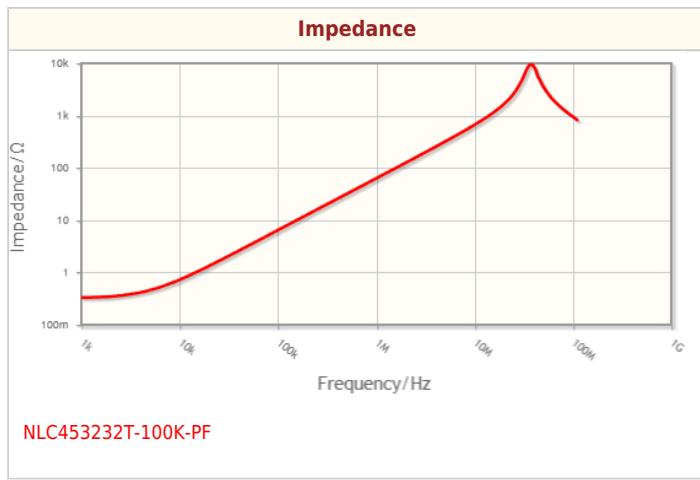
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Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	500pcs
Weight	0.18g

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

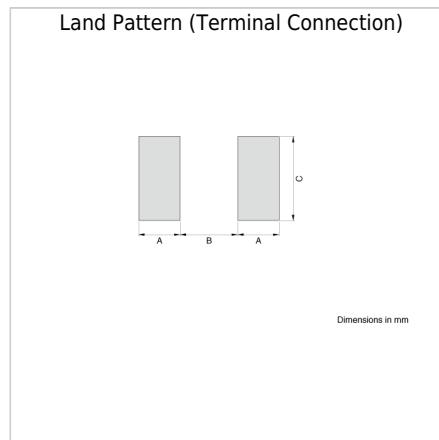
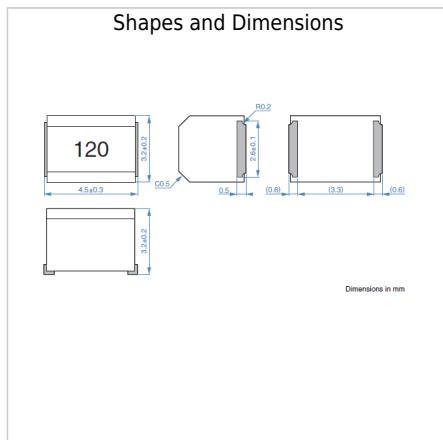


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Associated Images



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