

NLC453232T-1R2K-PF



## Applications



Commercial Grade

## Feature

No Directivity

No Directivity

Wire Wound

Wire Wound

Ferrite Core

Ferrite Core

## Series | Type

NLC453232



EOL announced

Recommended Alternate Part No. : [Contact](#)

## Status

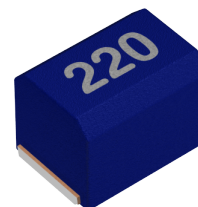
Discontinue Issue Date : May.28, 2020

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	1.2μH ±10% at 7.96MHz
Rated Current	1A
DC Resistance [Typ.]	
DC Resistance [Max.]	120mΩ
Self Resonant Frequency [Min.]	160MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	10
Q [Typ.]	

## Other

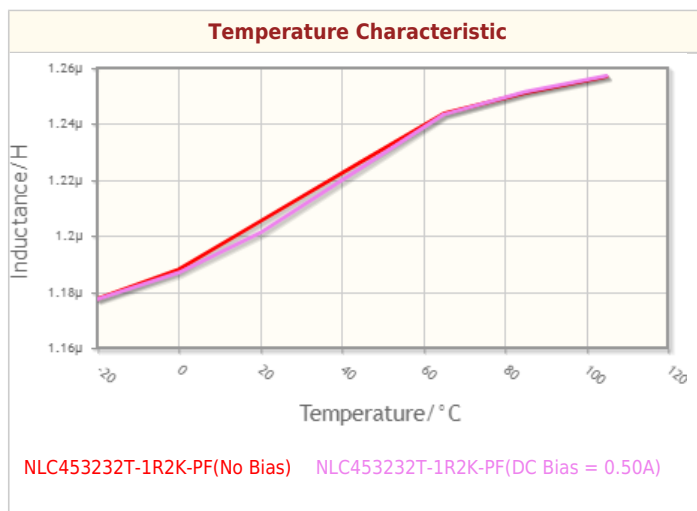
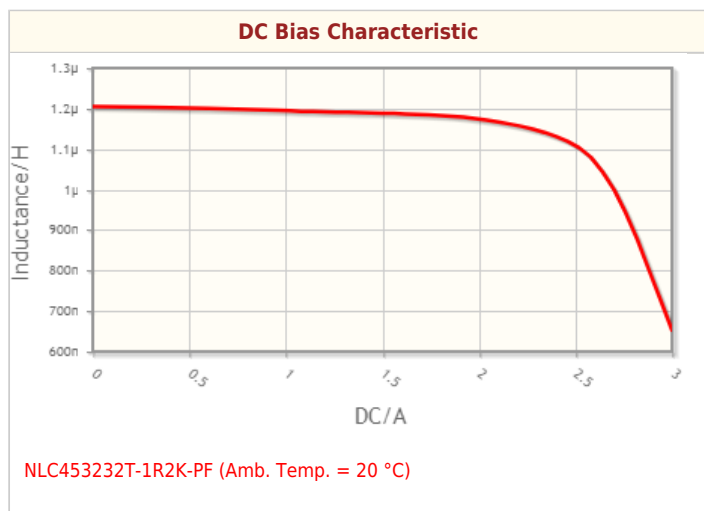
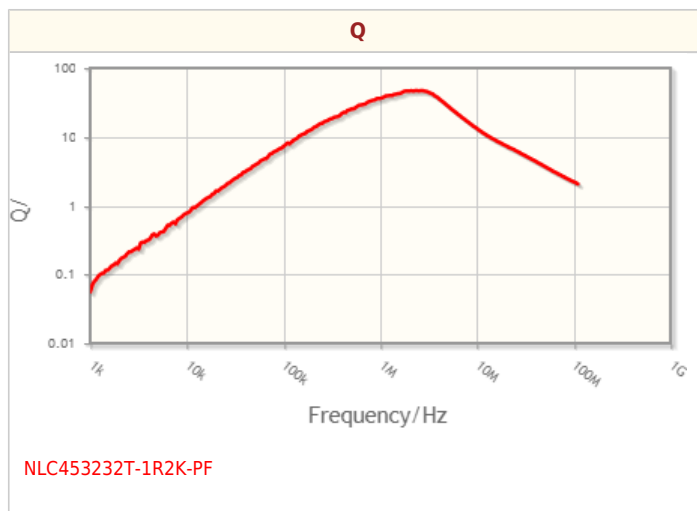
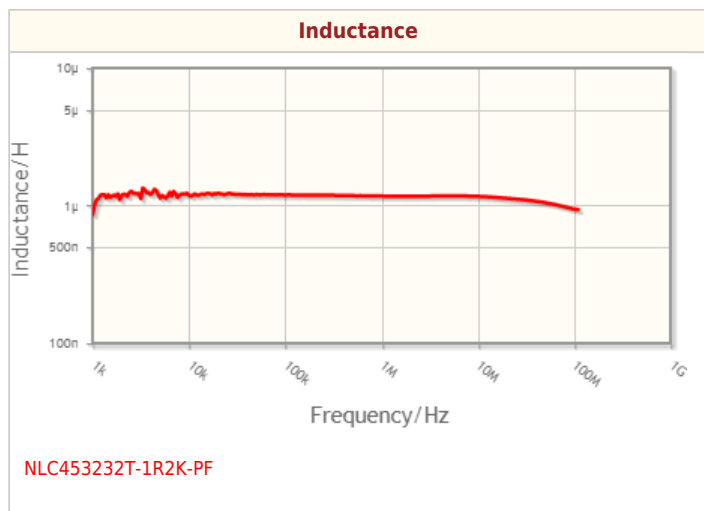
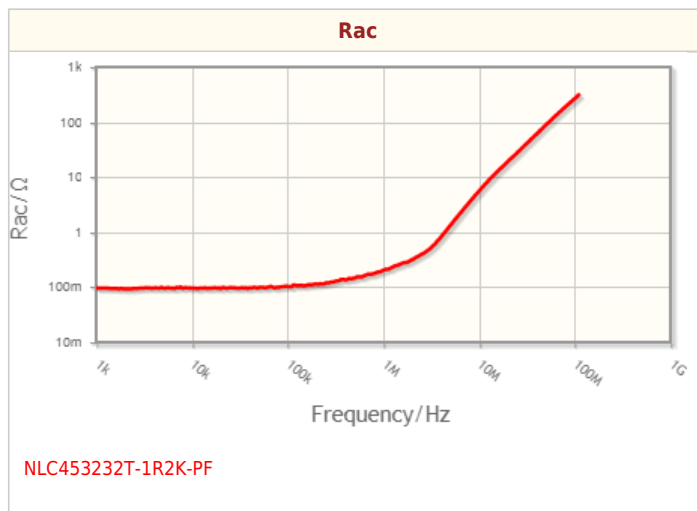
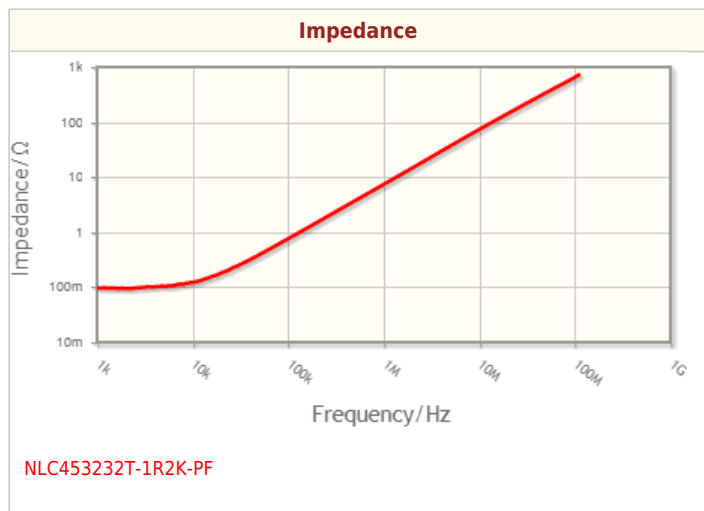
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105°C
Soldering Method	Wave (Flow) Reflow Iron Soldering
AEC-Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	500pcs
Weight	0.18g

! Images are for reference only and show exemplary products.  
! This PDF document was created based on the data listed on the TDK Corporation website.  
! All specifications are subject to change without notice.

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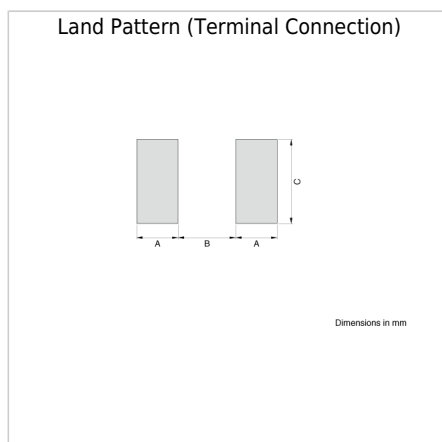
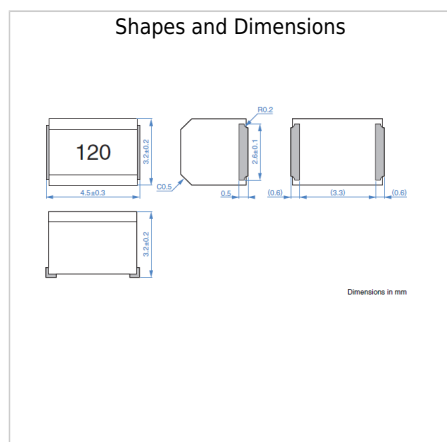


## Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)





## Associated Images



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