

NLC453232T-100K-PF



Applications



Commercial Grade

Feature

No Directivity

No Directivity

Wire Wound

Wire Wound

Ferrite Core

Ferrite Core

Series | Type

NLC453232

Status



EOL announced

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

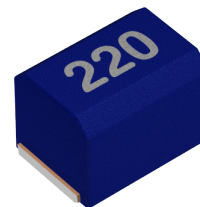
Discontinue Issue Date : May.28, 2020

Last Purchase Order Date : Mar.31, 2022

Last Shipment Date : Sep.30, 2022

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 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

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]

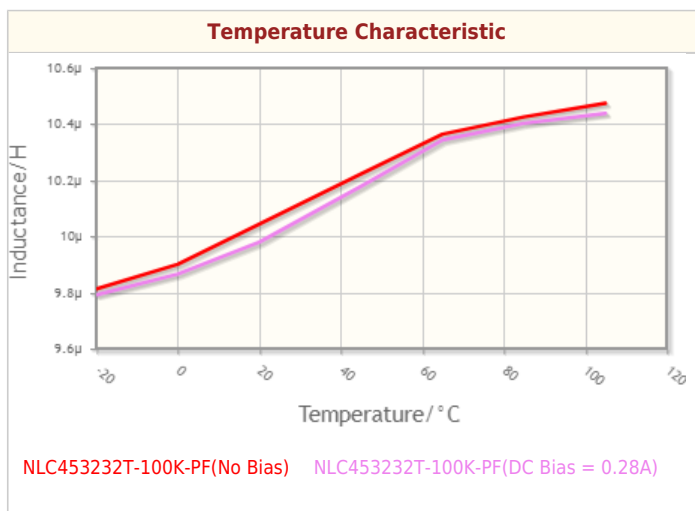
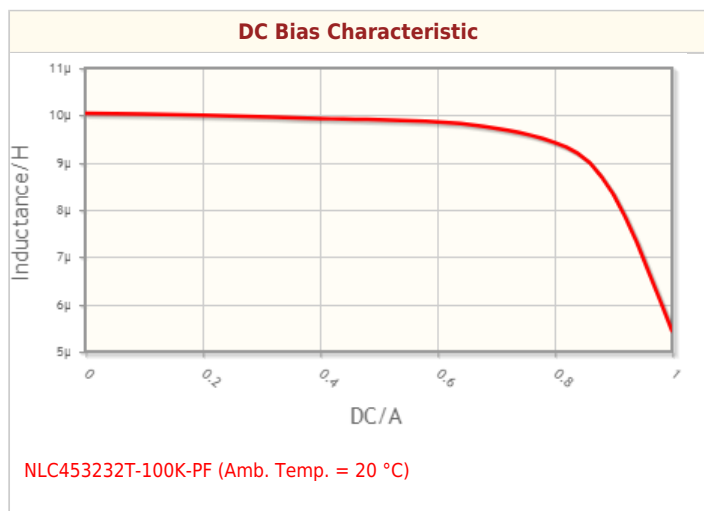
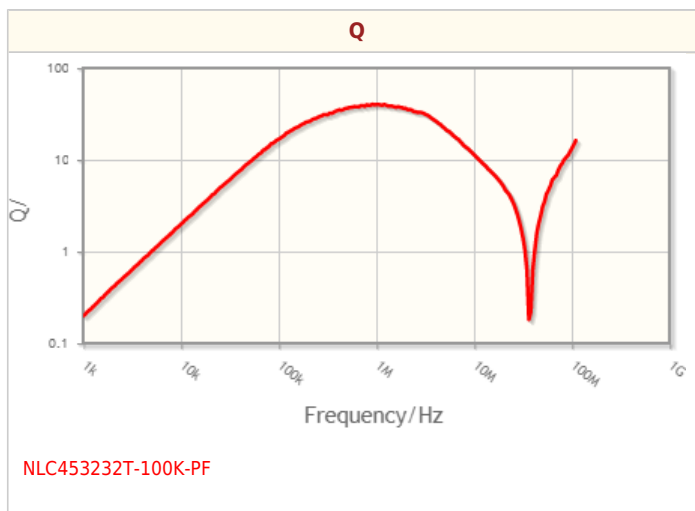
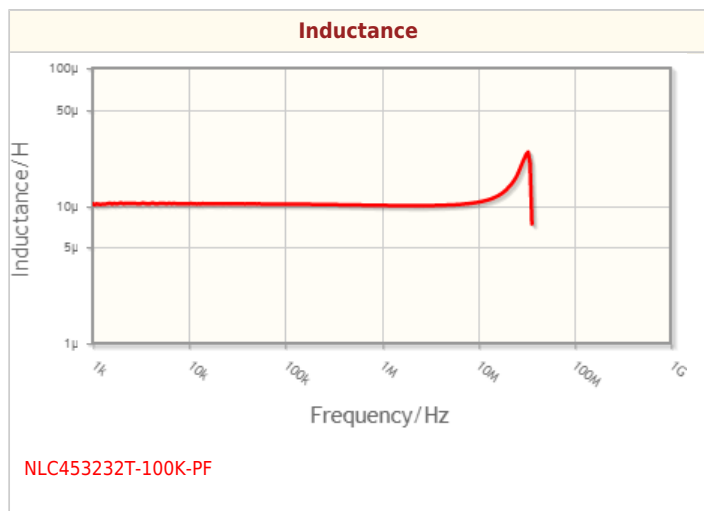
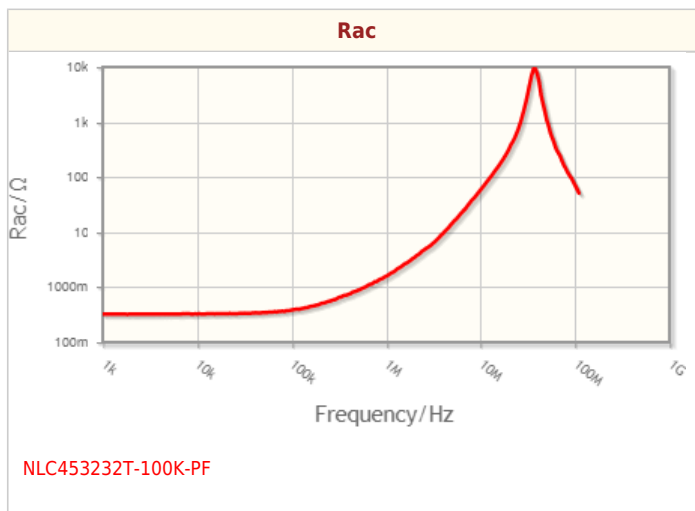
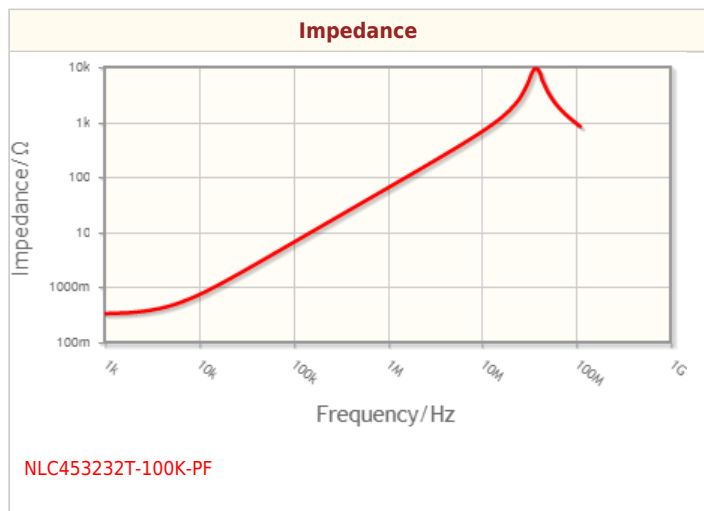
Package Quantity 500pcs

Weight 0.18g

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

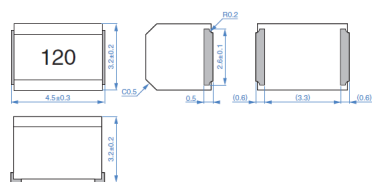


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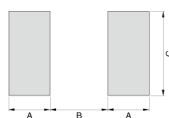


Associated Images

Shapes and Dimensions



Land Pattern (Terminal Connection)



! 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.