

**Applications**

Commercial Grade

No Directivity

No Directivity

Feature

Wire Wound

Wire Wound

Ferrite Core

Ferrite Core

Series | Type

NLC453232



Obsolete

Recommended Alternate Part No. : [NLCV32T-470K-EF](#) (Interchangeability is not guaranteed.)**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 ± 0.30 mm
Width(W)	3.20mm ± 0.20 mm
Thickness Height	3.20mm ± 0.20 mm
Recommended Land Pattern (A)	1.50mm Nom.
Recommended Land Pattern (B)	3.00mm Nom.
Recommended Land Pattern (C)	2.80mm Nom.

Electrical Characteristics

Inductance	47 μ H $\pm 10\%$ at 2.52MHz
Rated Current	260mA
DC Resistance [Typ.]	
DC Resistance [Max.]	1.9 Ω
Self Resonant Frequency [Min.]	11.5MHz
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
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.

NLC453232T-470K-PF



Package Quantity	500pcs
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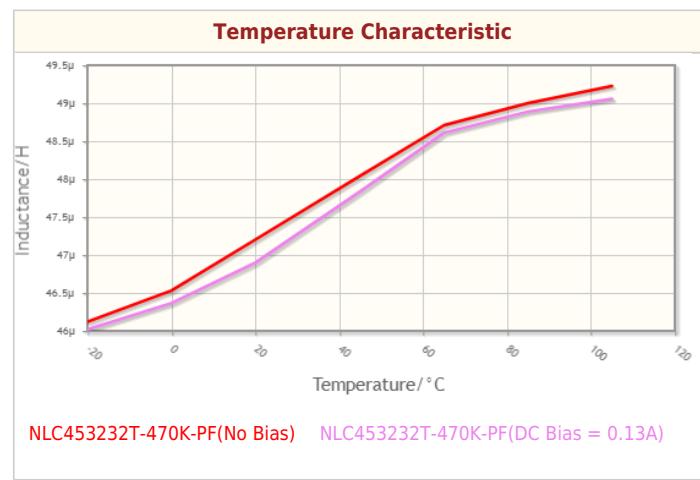
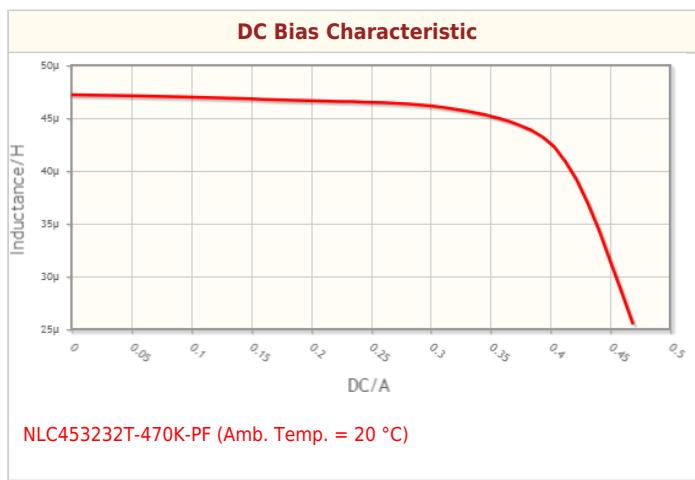
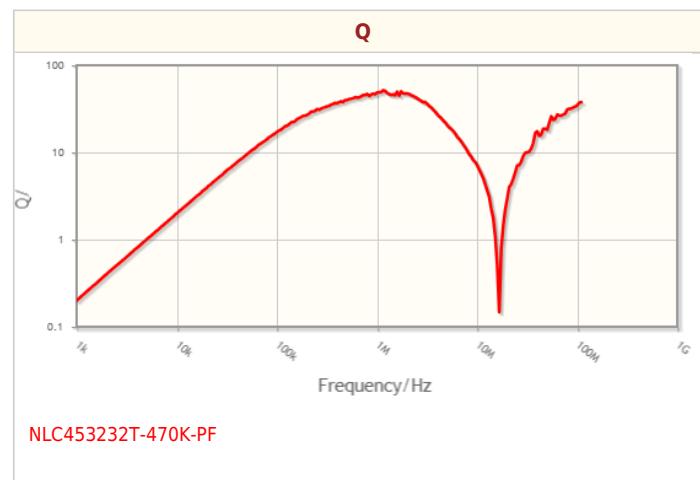
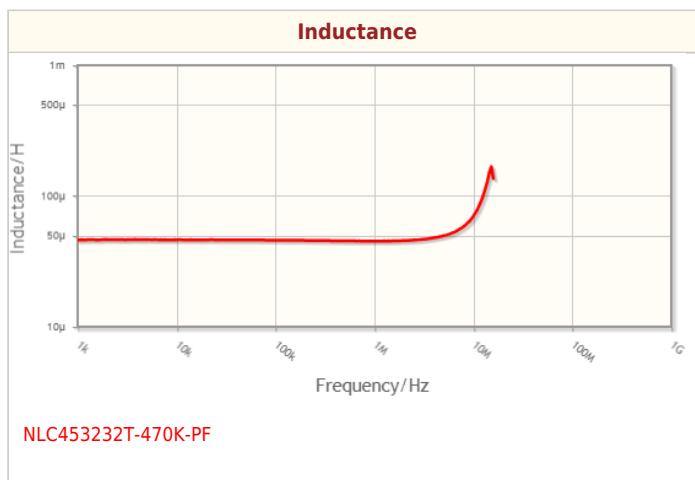
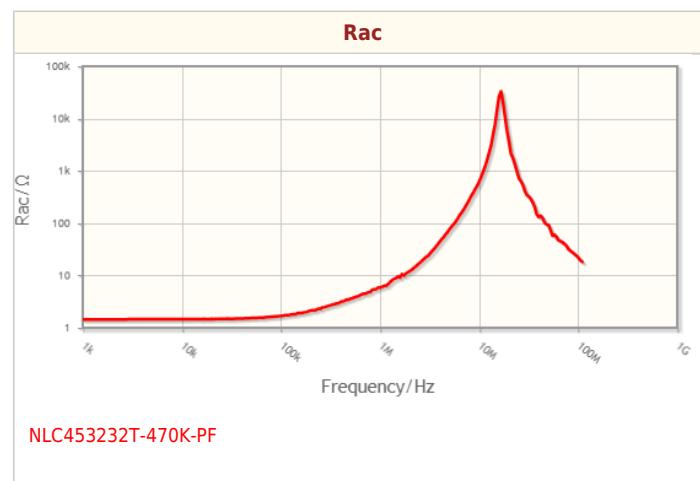
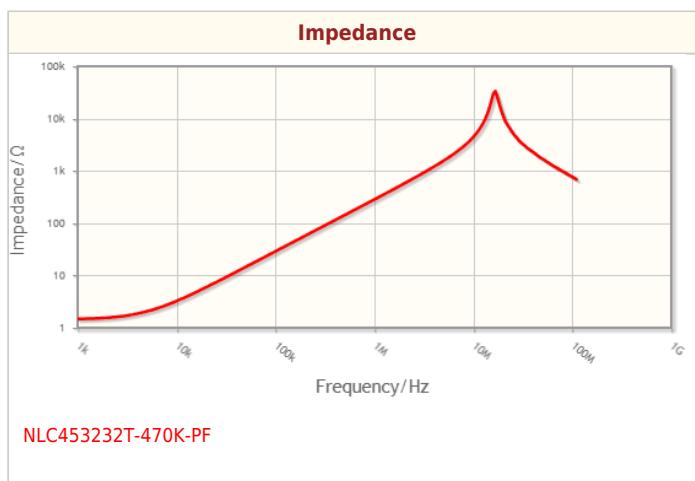
Weight	0.18g
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Characteristic Graphs (This is reference data, and does not guarantee the products characteristics.)



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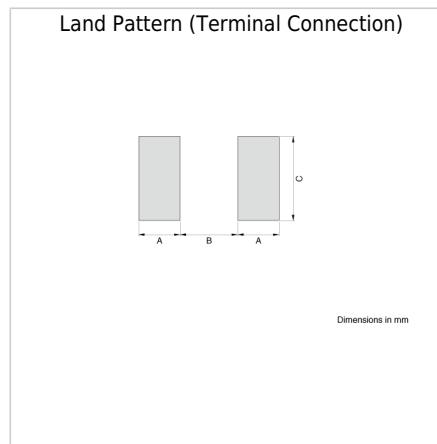
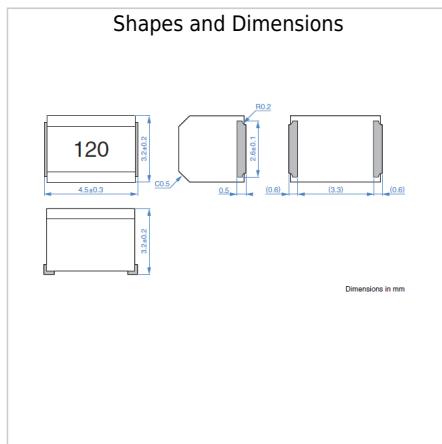
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Associated Images



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