

**Obsolete**

Recommended Alternate Part No. : [NLV32T-330J-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**

Wire Wound

Ferrite Core

**Series | Type**

NL453232

**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	33 $\mu$ H $\pm$ 5% at 2.52MHz
Rated Current	160mA
DC Resistance [Typ.]	
DC Resistance [Max.]	4 $\Omega$
Self Resonant Frequency [Min.]	11MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	50 at 2.52MHz
Q [Typ.]	

**Other**

Operating Temp. Range	-40 to 85°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.

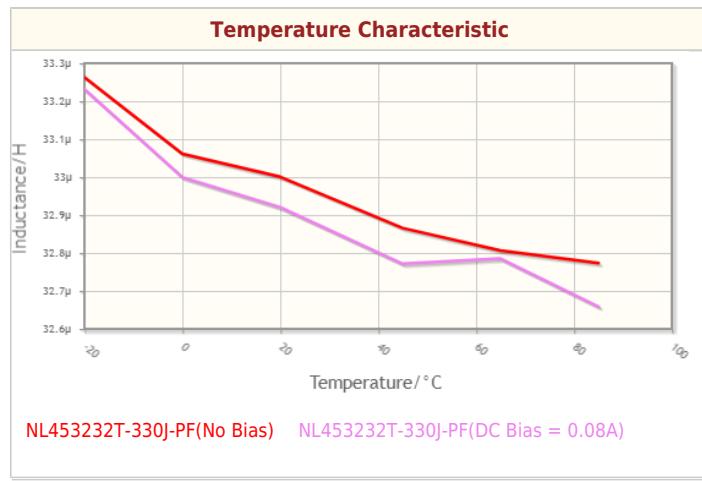
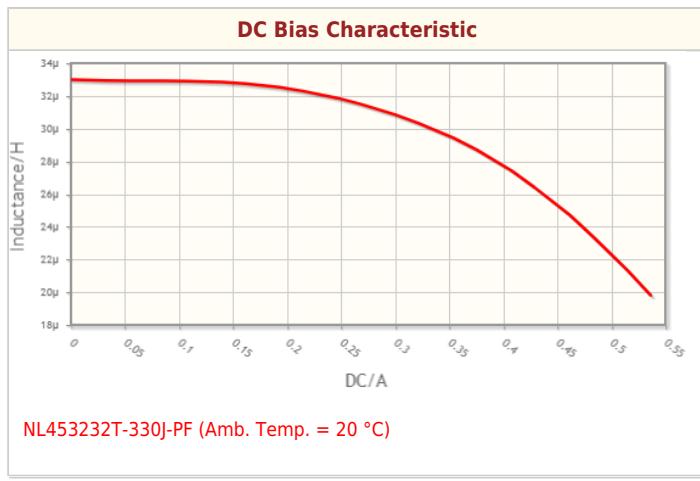
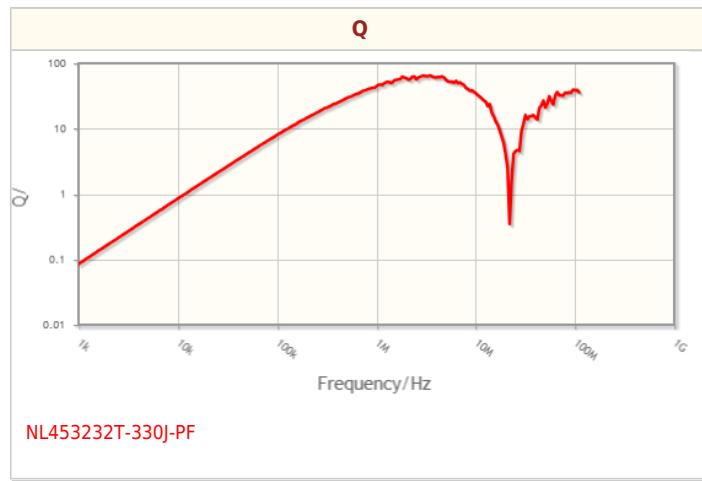
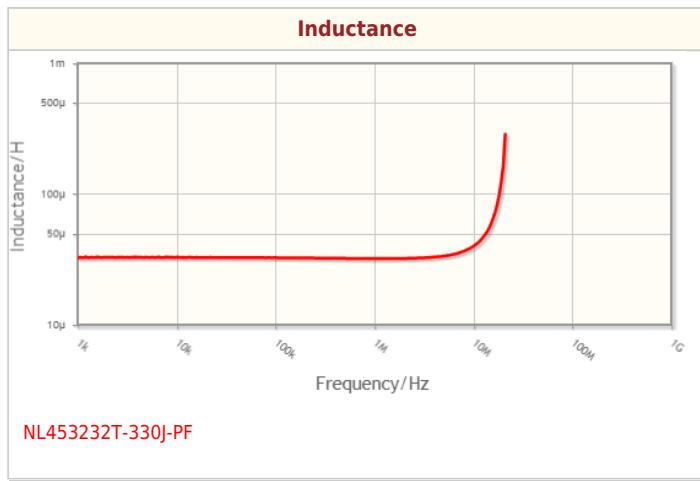
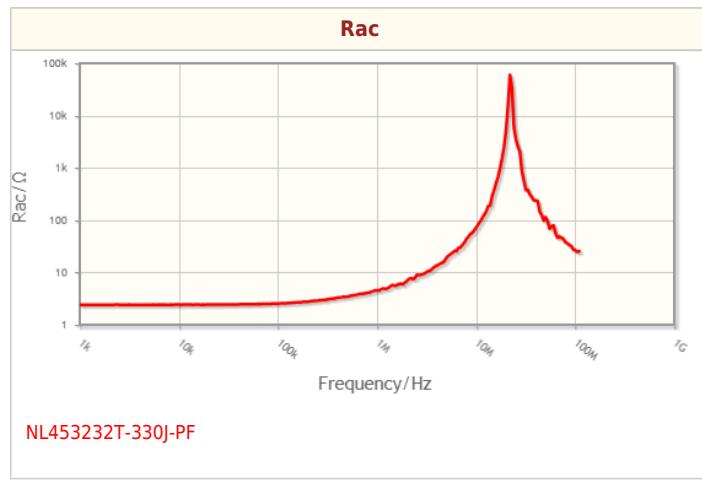
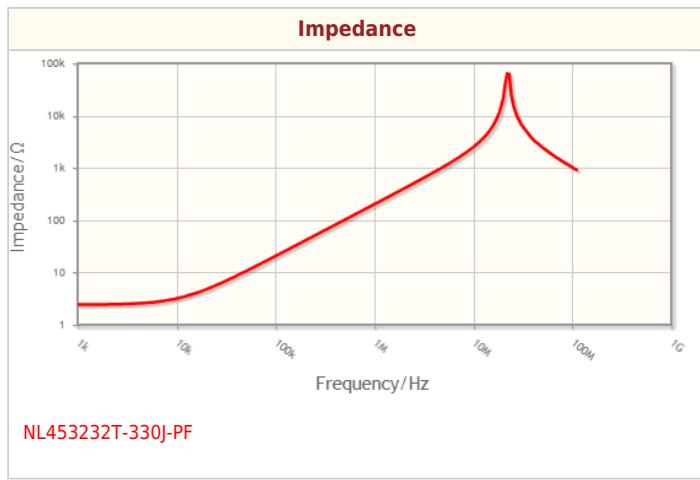
! All specifications are subject to change without notice.

NL453232T-330J-PF

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.)

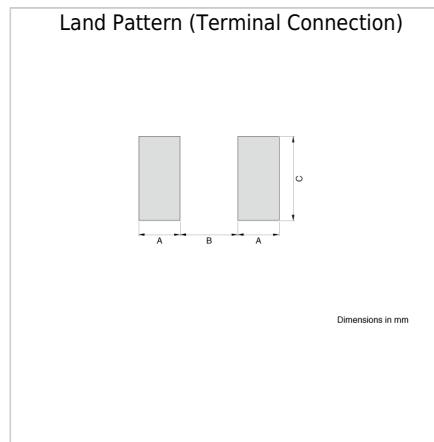
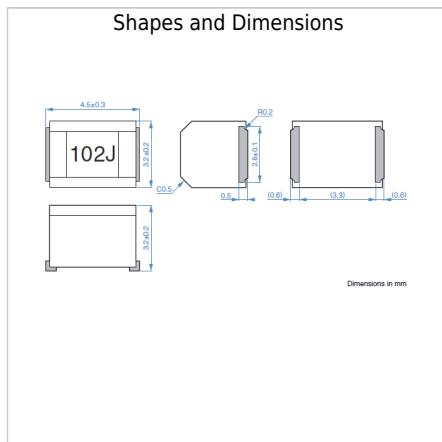


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## Associated Images



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