

## NL453232T-1R8J-PF

**Applications**

Commercial Grade

**No Directivity**

No Directivity

**Feature****Wire Wound**

Wire Wound

**Ferrite Core**

Ferrite Core

**Series | Type**

NL453232



Obsolete

Recommended Alternate Part No. : [NLV32T-1R8J-FF](#) (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 $\pm 0.30$ mm
Width(W)	3.20mm $\pm 0.20$ mm
Thickness   Height	3.20mm $\pm 0.20$ 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	1.8 $\mu$ H $\pm 5\%$ at 7.96MHz
Rated Current	390mA
DC Resistance [Typ.]	
DC Resistance [Max.]	650m $\Omega$
Self Resonant Frequency [Min.]	60MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	50 at 7.96MHz
Q [Typ.]	

**Other**

Operating Temp. Range	-40 to 85°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.

## NL453232T-1R8J-PF



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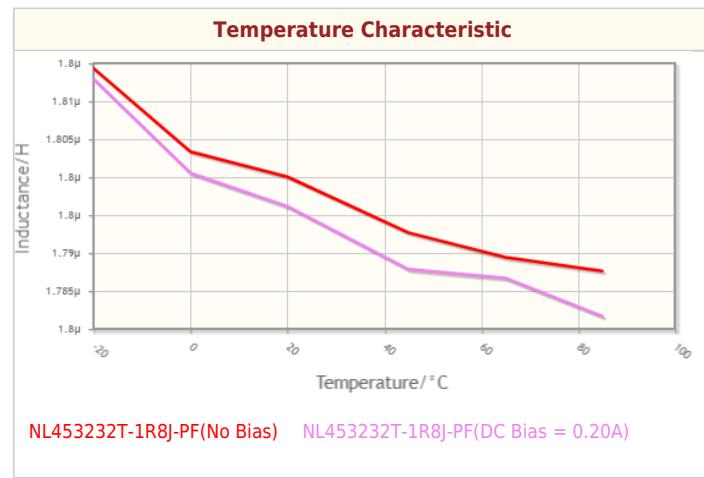
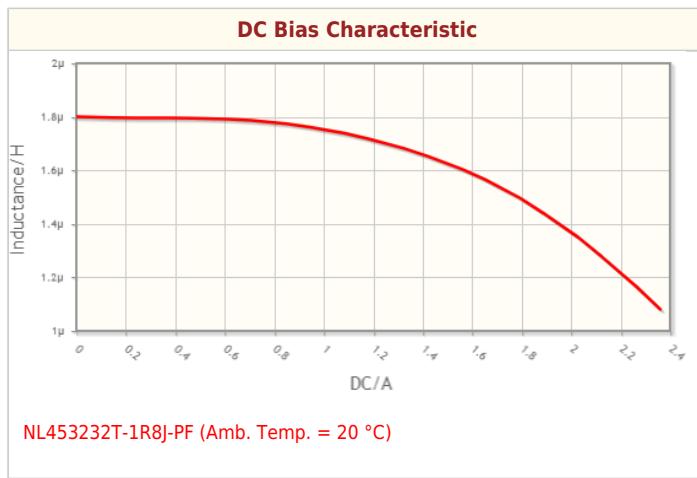
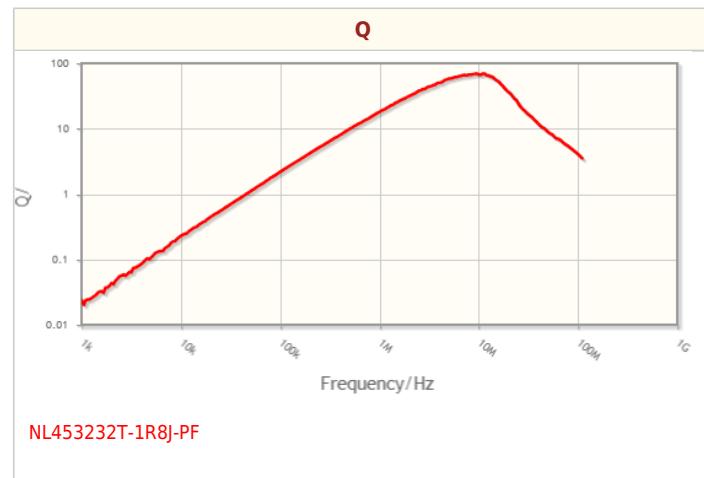
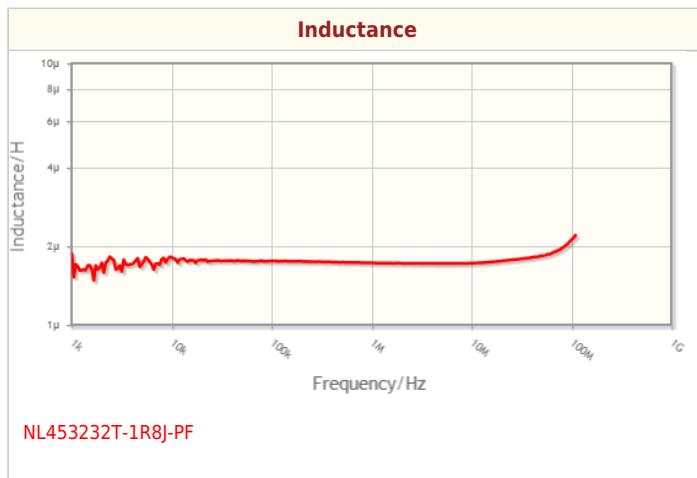
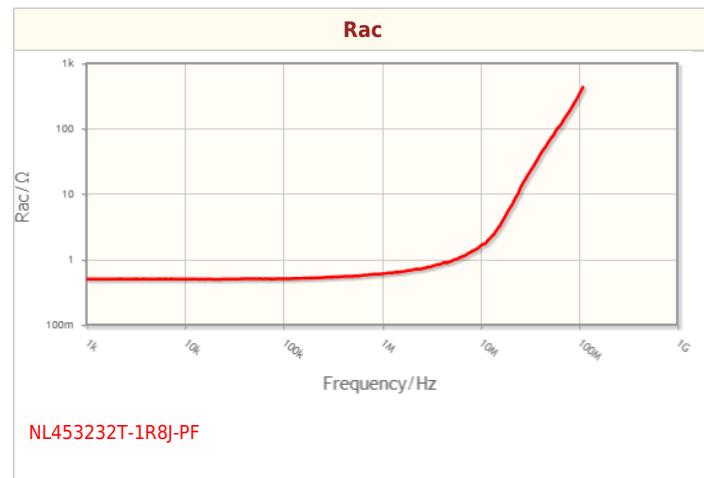
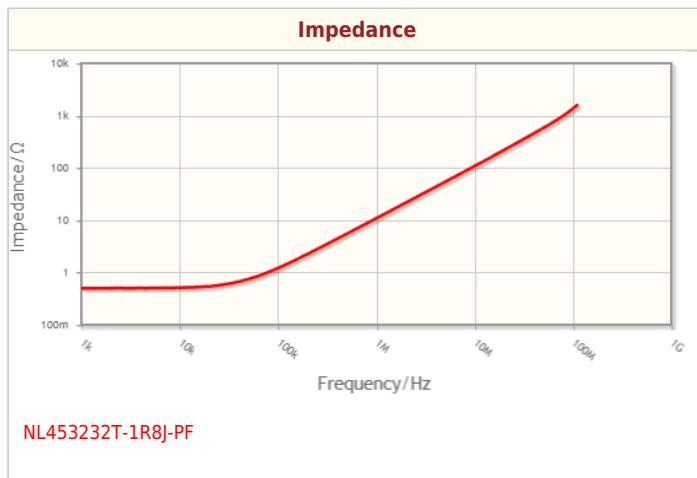
Weight	0.18g
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## Characteristic Graphs (This is reference data, and does not guarantee the products characteristics.)



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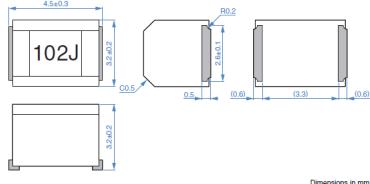
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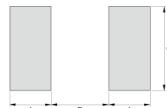
## Associated Images

## Shapes and Dimensions



### Dimensions in mm

### Land Pattern (Terminal Connection)



Dimensions in mm

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