

<b>Applications</b>	Commercial Grade
<b>Feature</b>	<div style="border: 1px solid black; padding: 2px;">No Directivity</div> No Directivity <div style="border: 1px solid black; padding: 2px;">Wire Wound</div> Wire Wound <div style="border: 1px solid black; padding: 2px;">Ferrite Core</div> Ferrite Core
<b>Series   Type</b>	NL453232
<b>Status</b>	<div style="border: 1px solid black; padding: 2px;"> EOL announced</div> Recommended Alternate Part No. : <a href="#">NLV32T-8R2J-EF</a> (Interchangeability is not guaranteed.) Discontinue Issue Date : May.28, 2020 Last Purchase Order Date : Mar.31, 2022 Last Shipment Date : Sep.30, 2022
<b>Brand</b>	TDK



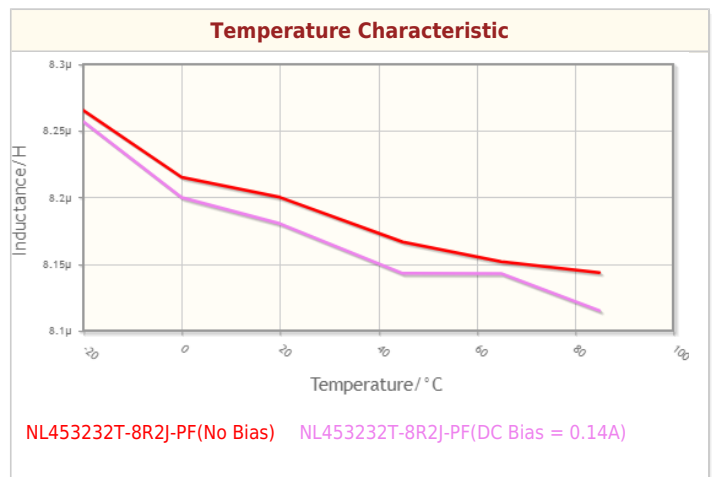
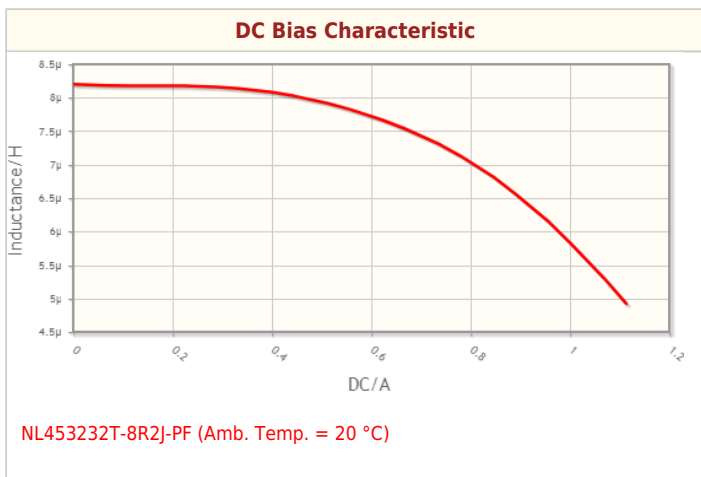
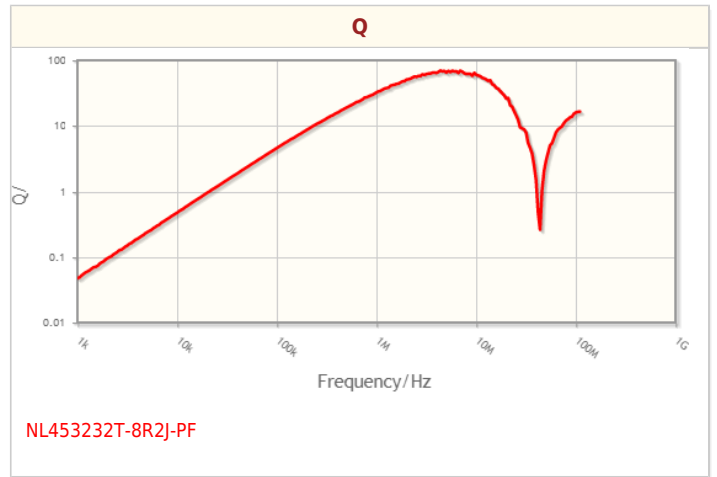
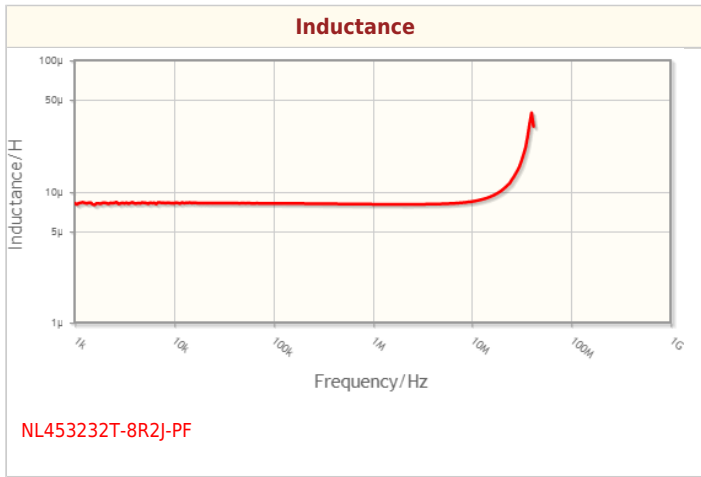
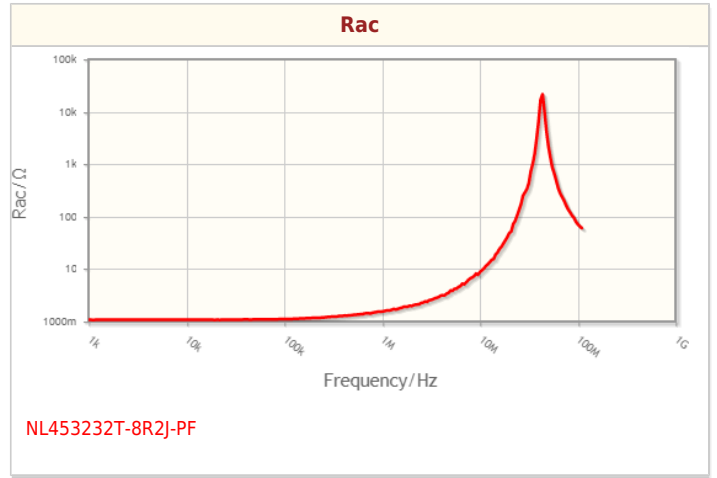
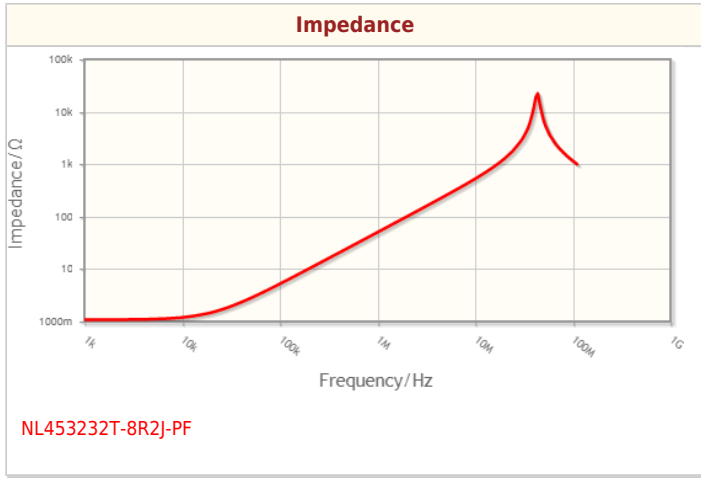
Size	
Length(L)	4.50mm ±0.30mm
Width(W)	3.20mm ±0.20mm
Thickness   Height	3.20mm ±0.20mm
Recommended Land Pattern (A)	1.50mm Nom.
Recommended Land Pattern (B)	3.00mm Nom.
Recommended Land Pattern (C)	2.80mm Nom.

Electrical Characteristics	
Inductance	8.2μH ±5% at 7.96MHz
Rated Current	270mA
DC Resistance [Typ.]	
DC Resistance [Max.]	1.4Ω
Self Resonant Frequency [Min.]	25MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	50 at 7.96MHz
Q [Typ.]	

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 85°C
Soldering Method	Wave (Flow)
	Reflow
	Iron Soldering
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	500pcs
Weight	0.18g

Weight 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.

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



! 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.

## Associated Images

