

NL453232T-1R8J-PF



Applications	Commercial Grade
Feature	No Directivity
	Wire Wound
	Ferrite Core
Series Type	NL453232
Status	Obsolete
	Recommended Alternate Part No. : NLV32T-1R8J-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	1.8μH ±5% at 7.96MHz
Rated Current	390mA
DC Resistance [Typ.]	
DC Resistance [Max.]	650mΩ
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.

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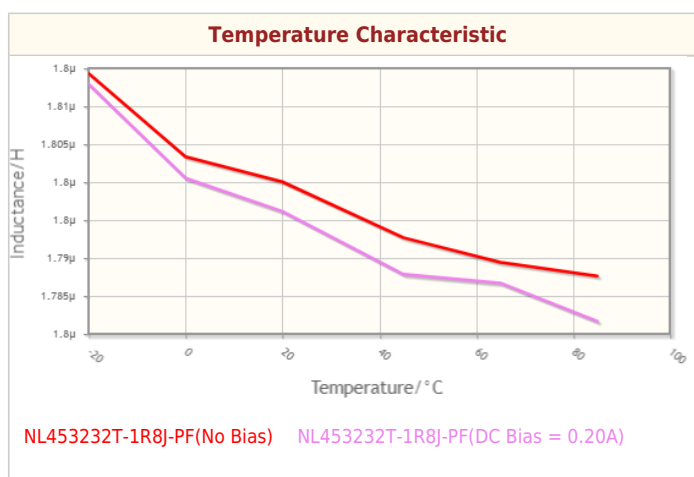
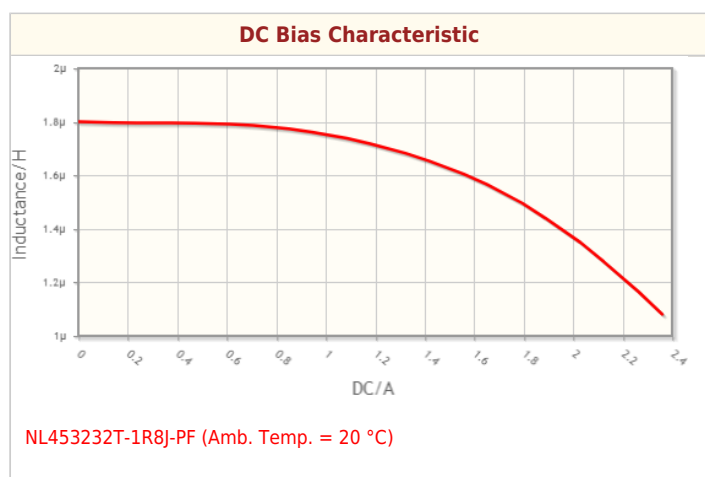
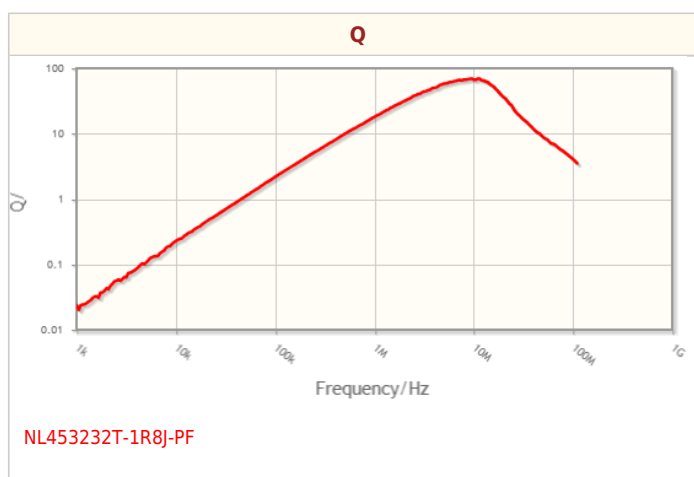
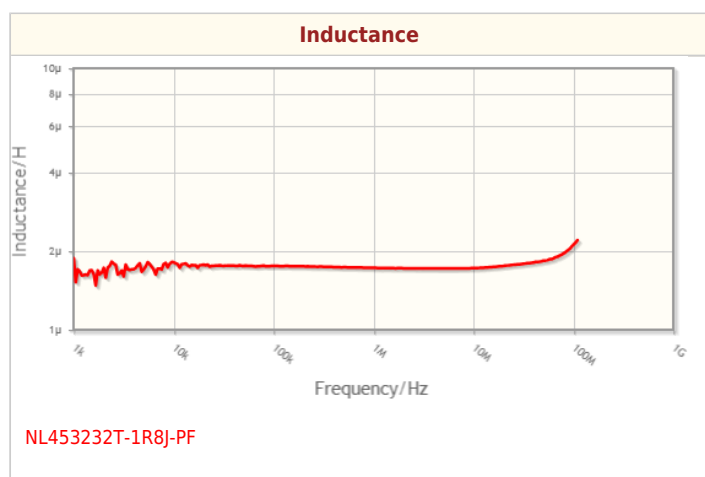
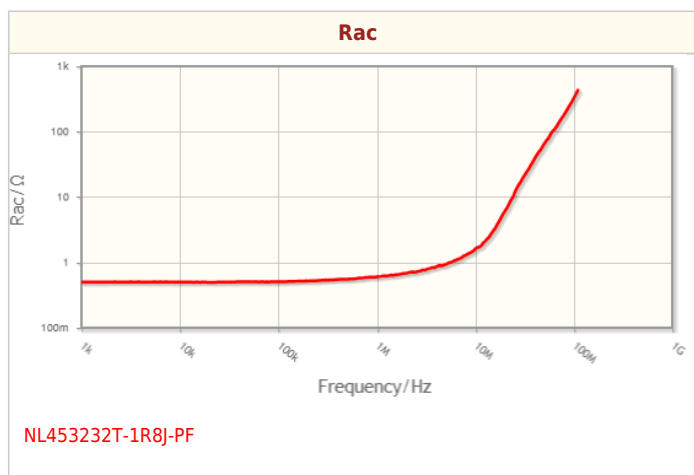
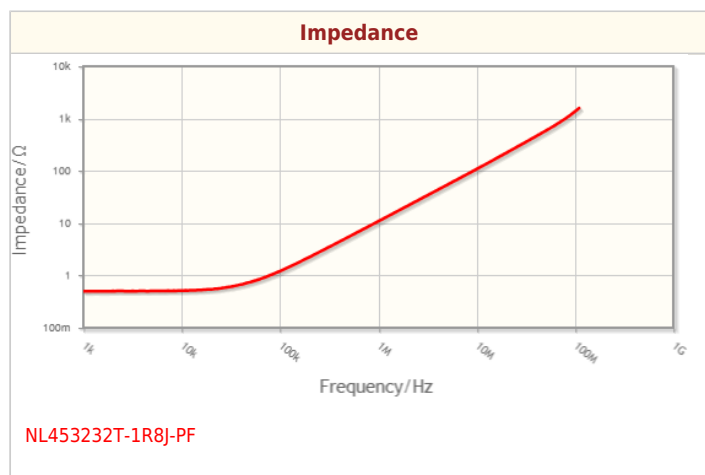


Package Quantity	500pcs
Weight	0.18g

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





Associated Images

