

NL453232T-680J-PF



Applications	Commercial Grade
Feature	<div style="display: flex; gap: 5px;"> <div style="border: 1px solid purple; padding: 2px;">No Directivity</div> <div>No Directivity</div> </div> <div style="display: flex; gap: 5px; margin-top: 5px;"> <div style="border: 1px solid red; padding: 2px;">Wire Wound</div> <div>Wire Wound</div> </div> <div style="display: flex; gap: 5px; margin-top: 5px;"> <div style="border: 1px solid gray; padding: 2px;">Ferrite Core</div> <div>Ferrite Core</div> </div>
Series Type	NL453232
Status	<div style="display: flex; align-items: center; gap: 5px;"> Obsolete </div> <p>Recommended Alternate Part No. : NLV32T-680J-EF (Interchangeability is not guaranteed.)</p> <p>Discontinue Issue Date : May.28, 2020</p> <p>Last Purchase Order Date : Mar.31, 2022</p> <p>Last Shipment Date : Sep.30, 2022</p>
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	68μH ±5% at 2.52MHz
Rated Current	130mA
DC Resistance [Typ.]	
DC Resistance [Max.]	6Ω
Self Resonant Frequency [Min.]	9MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	50 at 2.52MHz
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]

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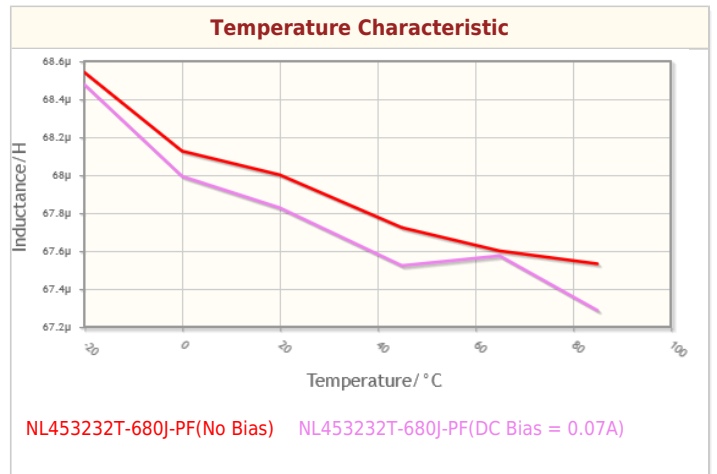
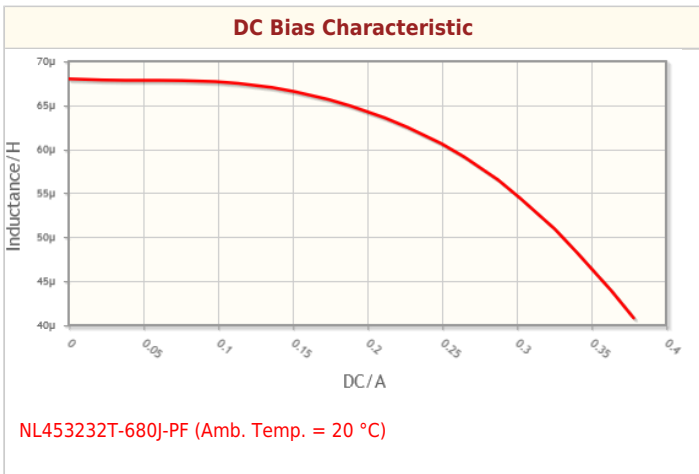
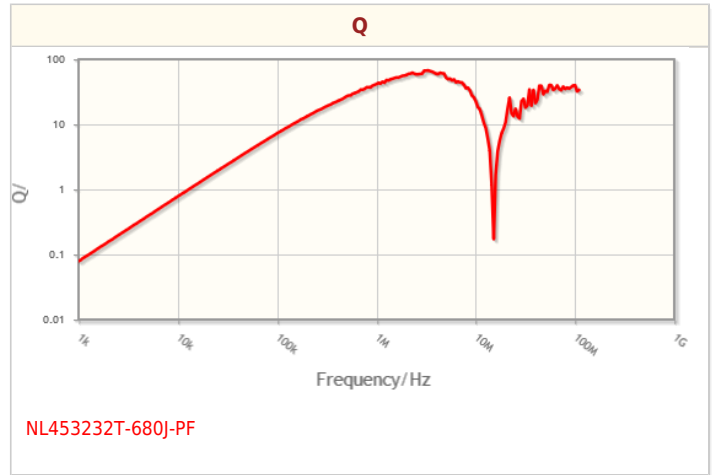
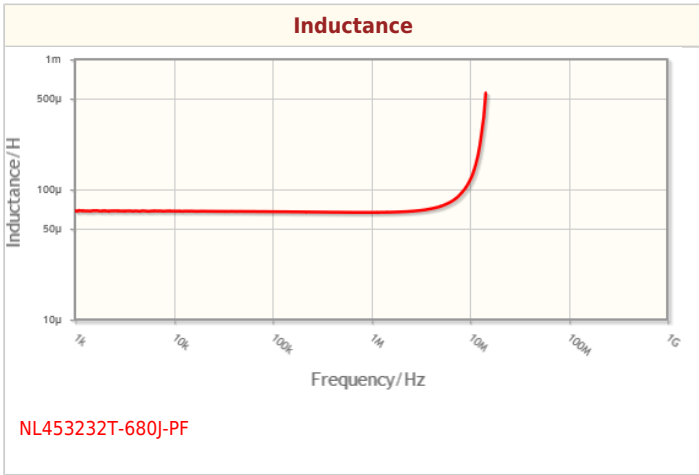
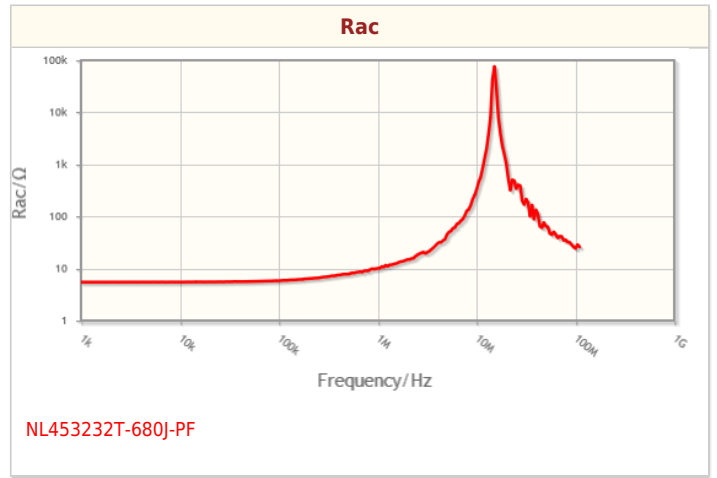
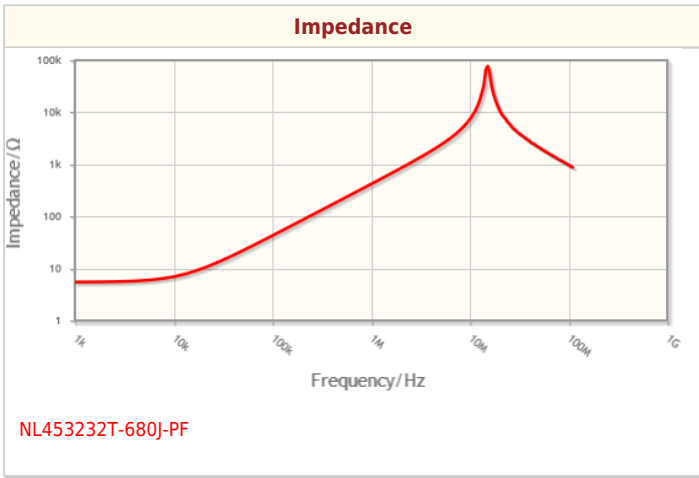
Package Quantity	500pcs
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Weight	0.18g
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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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Associated Images

