

NL453232T-100J-PF



<b>Applications</b>	Commercial Grade
<b>Feature</b>	No Directivity
	Wire Wound
	Ferrite Core
<b>Series   Type</b>	NL453232
<b>Status</b>	Production
<b>Brand</b>	TDK



Size	
Length(L)	4.50mm ±0.30mm
Width(W)	3.20mm ±0.20mm
Thickness(T)	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.

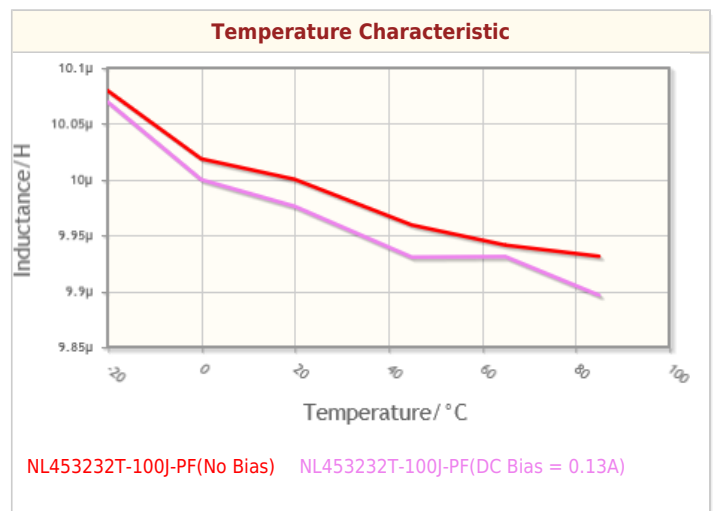
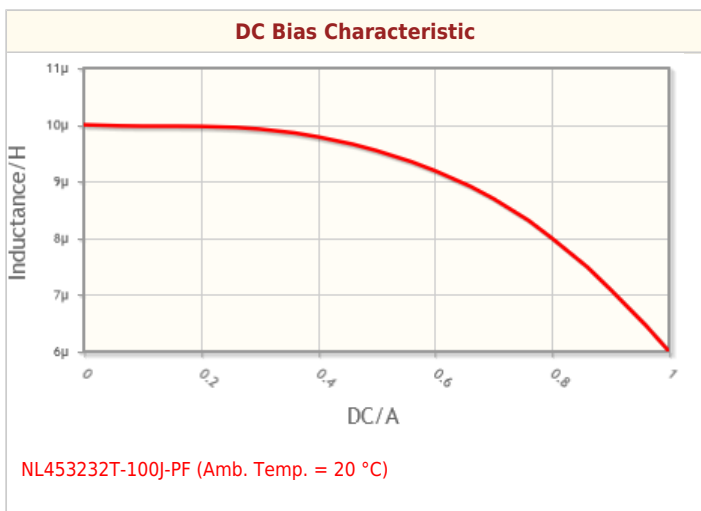
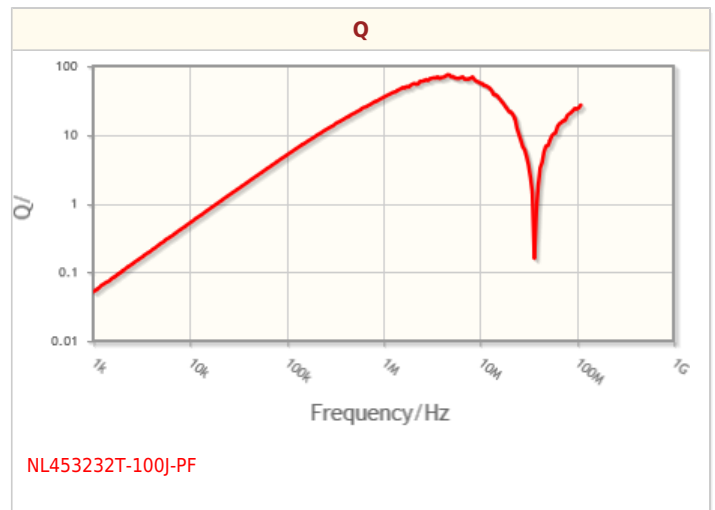
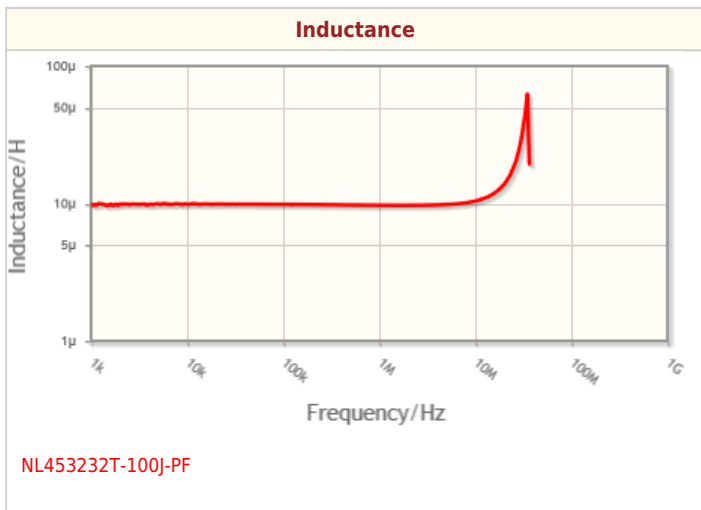
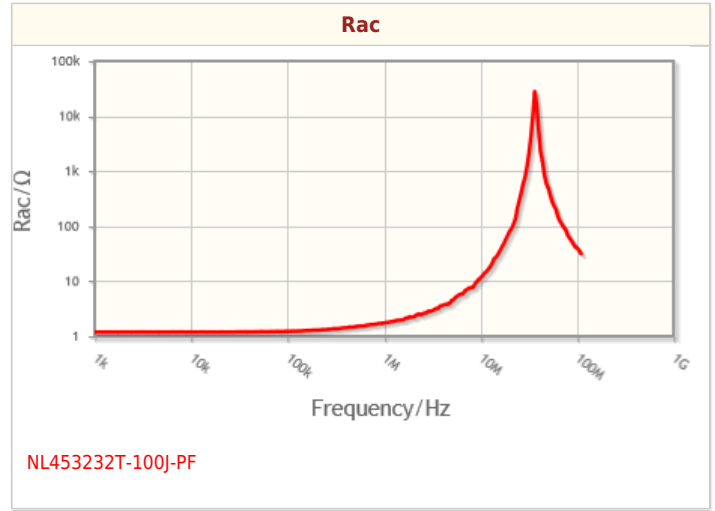
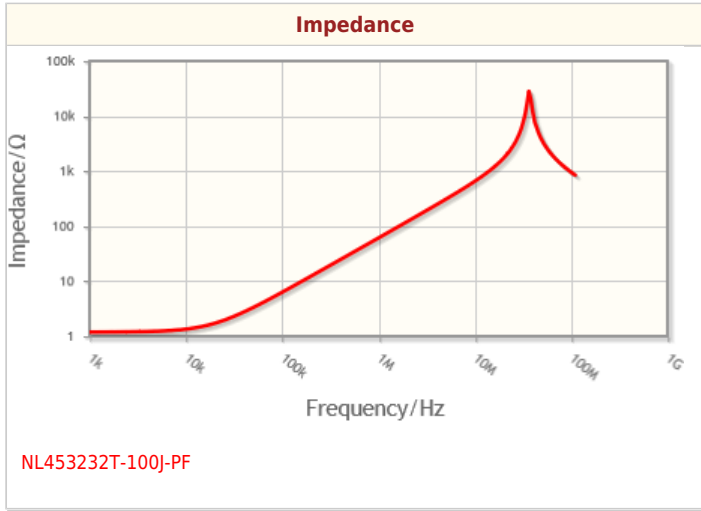
Electrical Characteristics	
Inductance	10μH ±5% at 2.52MHz
Rated Current	250mA
DC Resistance [Typ.]	
DC Resistance [Max.]	1.6Ω
Self Resonant Frequency [Min.]	20MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	50
Q [Typ.]	

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

! Images are for reference only and show exemplary products.  
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! All specifications are subject to change without notice.



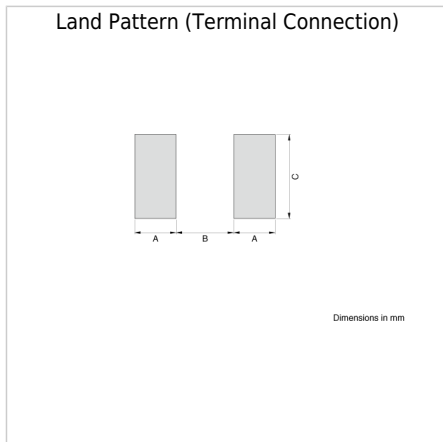
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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## Associated Images



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