



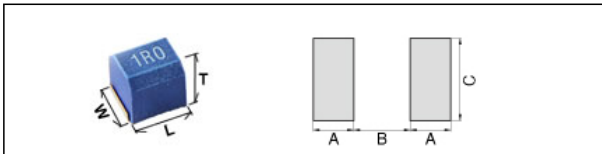


NLC453232T-470K-PF

Applications		Commercial Grade
Feature		Wire Wound
		No Directivity
		Ferrite Core
Series	NLC Series / NLC453232 Type	
Status	Production	



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.

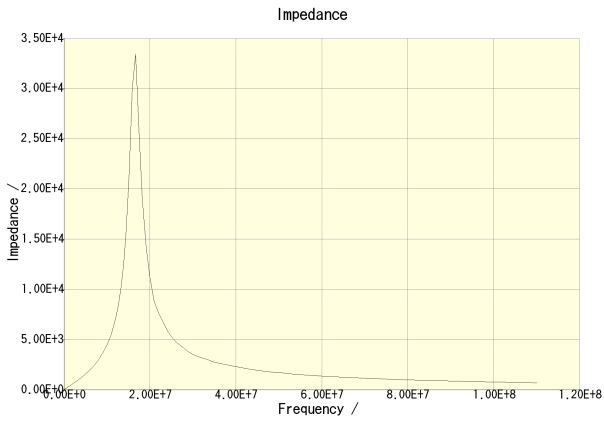
Electrical Characteristics	
Inductance	47uH +/-10% at 2.52MHz
Rated Current	260mA
Self-Resonant Frequency [Min.]	11.5MHz
Q [Min.]	10 at 2.52MHz
DC Resistance [Max.]	1.9Ω

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105degC
Soldering Method	Flow, Reflow, Iron Soldering
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	500Pcs Min.
Weight	0.18g

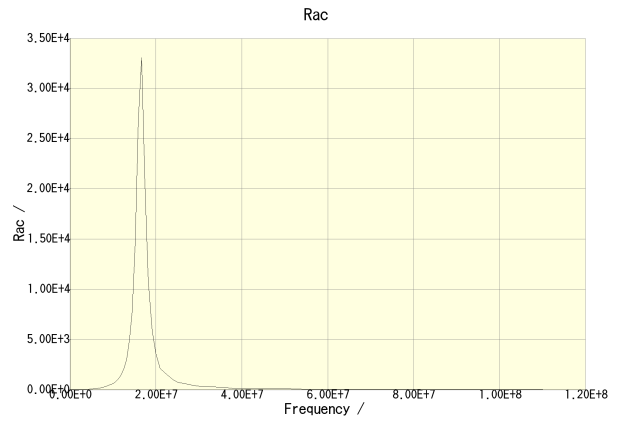
•This PDF document was created based on the data listed on the TDK Corporation website.
 •All specifications are subject to change without notice.

NLC453232T-470K-PF

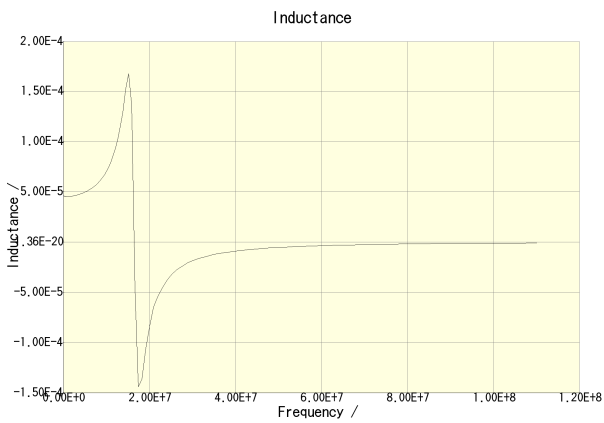
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



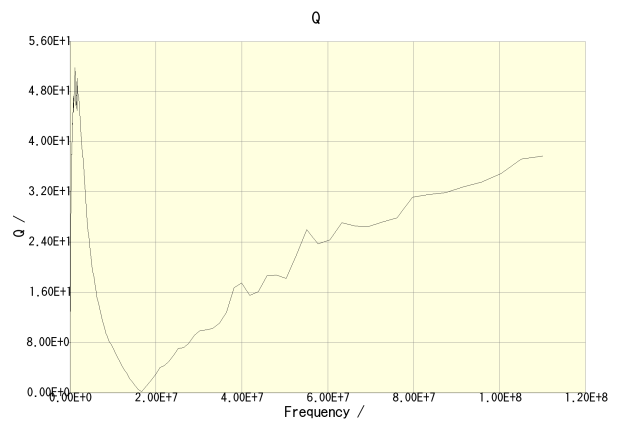
NLC453232T-470K-PF



NLC453232T-470K-PF



NLC453232T-470K-PF

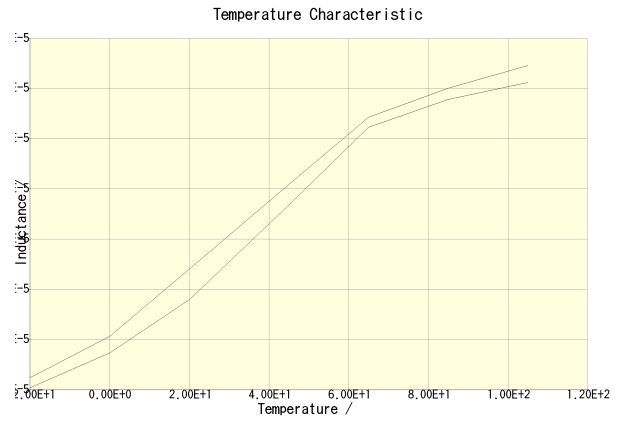


NLC453232T-470K-PF

•This PDF document was created based on the data listed on the TDK Corporation website.
 •All specifications are subject to change without notice.

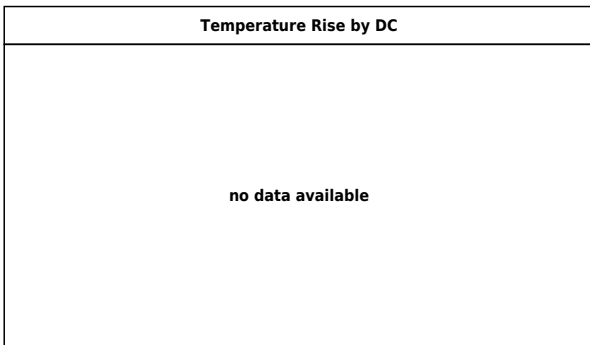
NLC453232T-470K-PF

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



NLC453232T-470K-PF(DC = 0A)

NLC453232T-470K-PF(DC = 0.13A)



- This PDF document was created based on the data listed on the TDK Corporation website.
- All specifications are subject to change without notice.