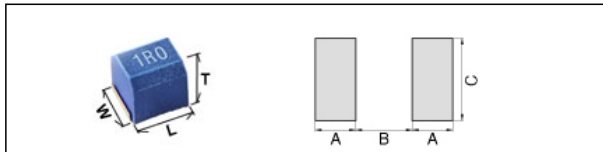


NLC453232T-4R7K-PF

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



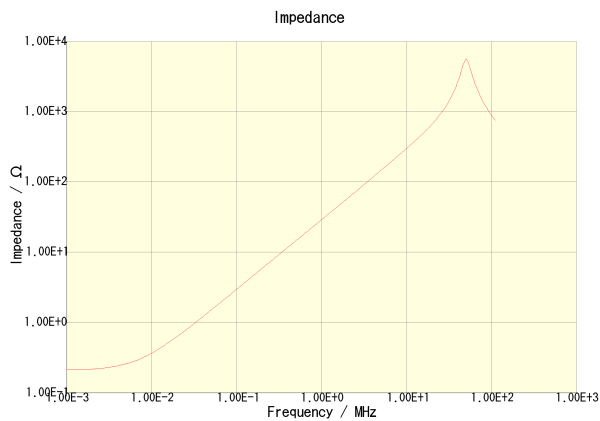
Size	
Length(L)	4.50mm +/-0.30mm
Width(W)	3.20mm +/-0.20mm
Thickness(T)	3.20mm +/-0.20mm
Recommended Land Pattern (A)	1.50mm Nom.
Recommended Land Pattern (B)	3.00mm Nom.
Recommended Land Pattern (C)	2.80mm Nom.

Electrical Characteristics	
Inductance	4.7uH +/-10% at 7.96MHz
Rated Current	650mA
Self-Resonant Frequency [Min.]	35MHz
Q [Min.]	10 at 7.96MHz
DC Resistance [Max.]	270mΩ

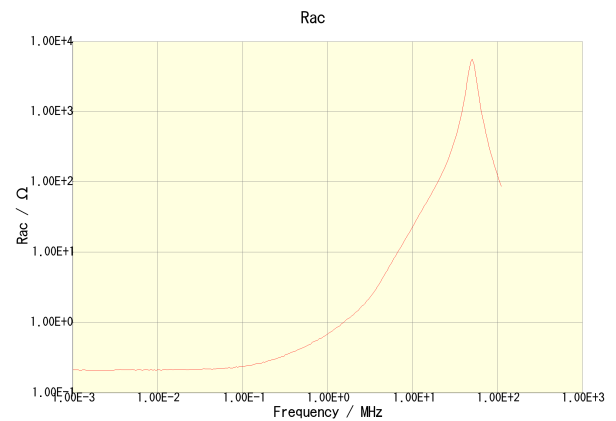
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105degC
Soldering Method	Flow, Reflow, Iron Soldering
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	500Pcs Min.
Weight	0.18g

NLC453232T-4R7K-PF

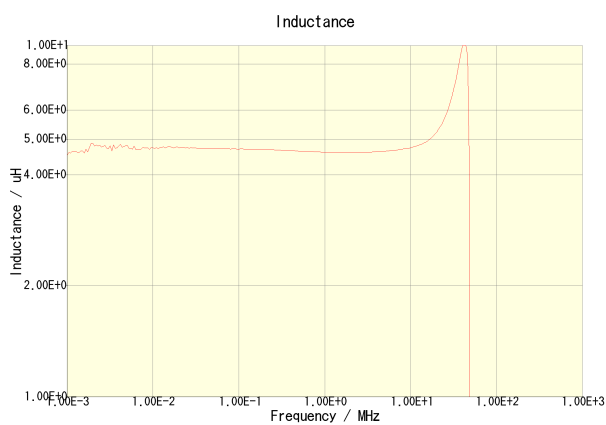
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



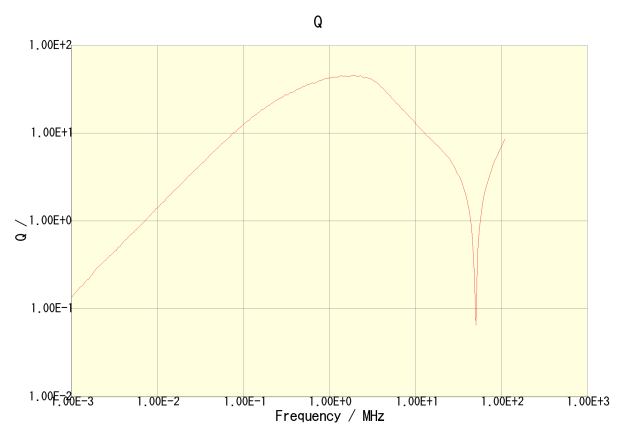
NLC453232T-4R7K-PF



NLC453232T-4R7K-PF



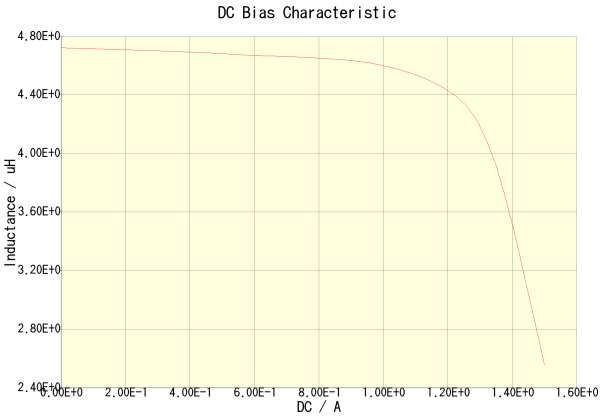
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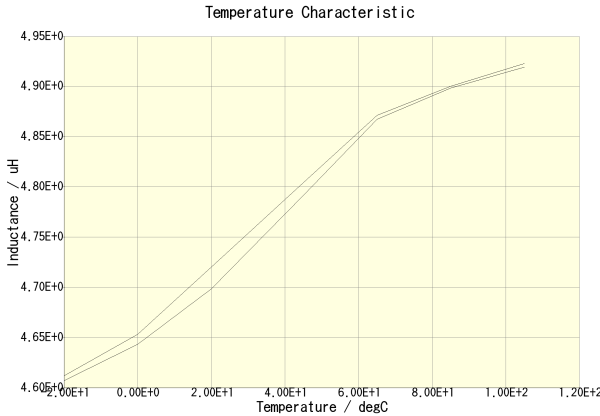
NLC453232T-4R7K-PF

NLC453232T-4R7K-PF

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



NLC453232T-4R7K-PF(Amb. Temp. = 20degc)



NLC453232T-4R7K-PF(DC = 0A) NLC453232T-4R7K-PF(DC = 0.325A)

Temperature Rise by DC
no data available

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