



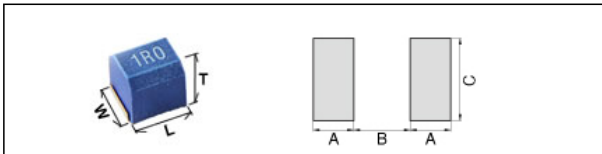


# NLC453232T-2R2K-PF

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



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.

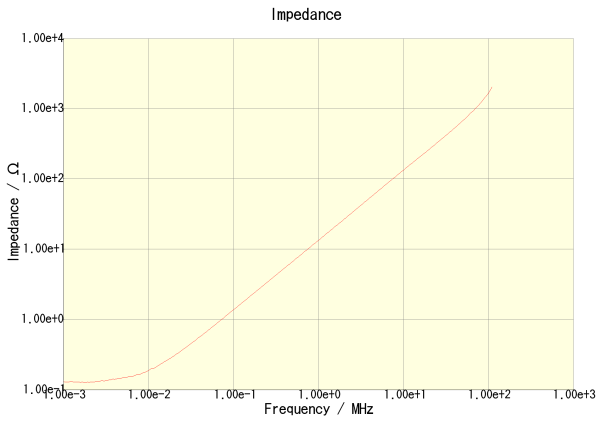
Electrical Characteristics	
Inductance	2.2uH +/-10% at 7.96MHz
Rated Current	850mA
Self-Resonant Frequency [Min.]	80MHz
Q [Min.]	10 at 7.96MHz
DC Resistance [Max.]	180mΩ

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

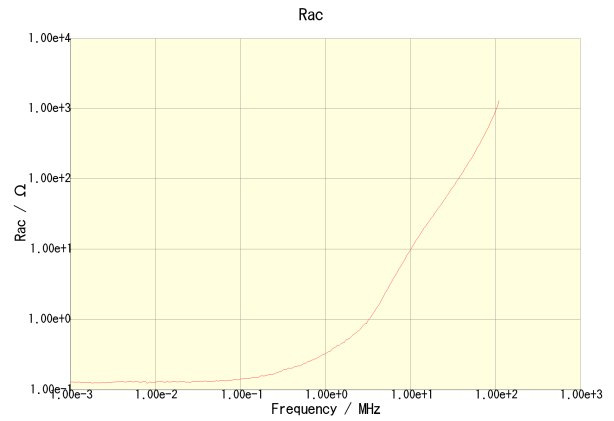
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 •All specifications are subject to change without notice.

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



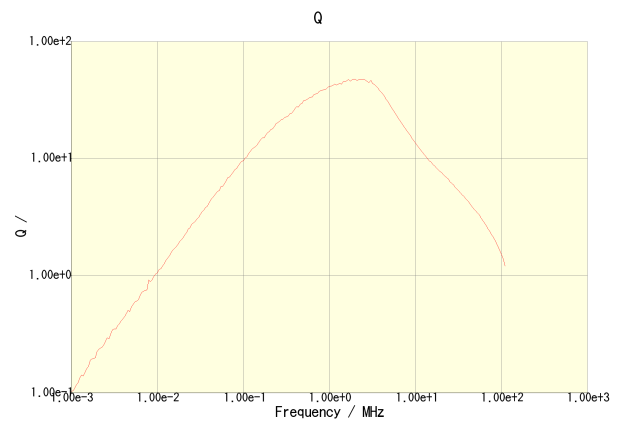
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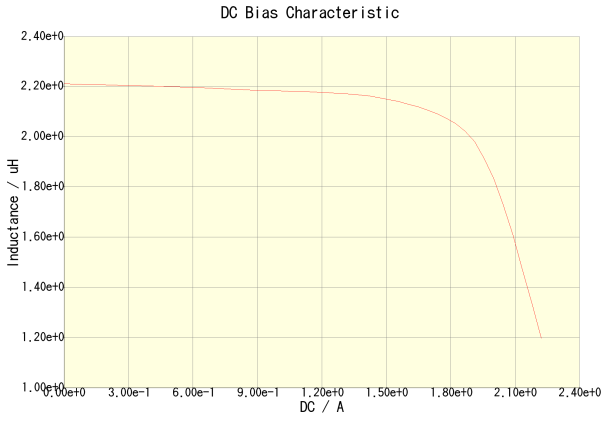


**NLC453232T-2R2K-PF**

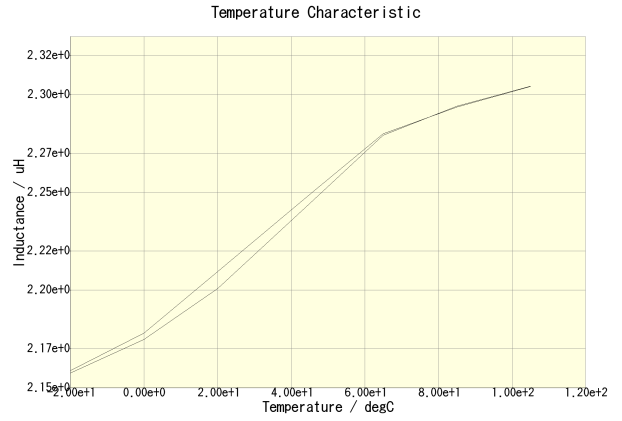
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# NLC453232T-2R2K-PF

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**NLC453232T-2R2K-PF(Amb. Temp. = 20degc)**



**NLC453232T-2R2K-PF(DC = 0A)**

**NLC453232T-2R2K-PF(DC = 0.425A)**

Temperature Rise by DC
no data available

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