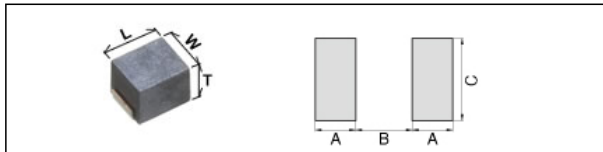


NLV25T-4R7J-PF

Applications		Commercial Grade
Feature		Wire Wound
		No Directivity
		Ferrite Core
Series	NLV-PF Series / NLV25-PF Type	
Status	Production	



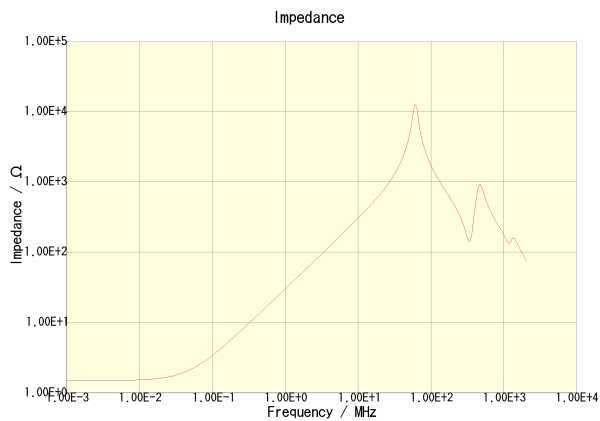
Size	
Length(L)	2.50mm +/-0.20mm
Width(W)	2.00mm +/-0.10mm
Thickness(T)	1.80mm +/-0.10mm
Recommended Land Pattern (A)	1.00mm Nom.
Recommended Land Pattern (B)	1.50mm Nom.
Recommended Land Pattern (C)	1.50mm Nom.

Electrical Characteristics	
Inductance	4.7uH +/-5% at 7.96MHz
Rated Current	175mA
Self-Resonant Frequency [Min.]	43MHz
Q [Min.]	30 at 7.96MHz
DC Resistance [Max.]	2.3Ω

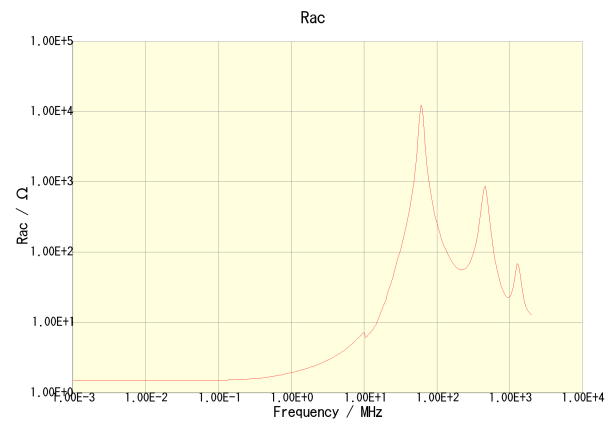
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105degC
Soldering Method	Flow, Reflow, Iron Soldering
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	2000Pcs Min.
Weight	0.025g

NLV25T-4R7J-PF

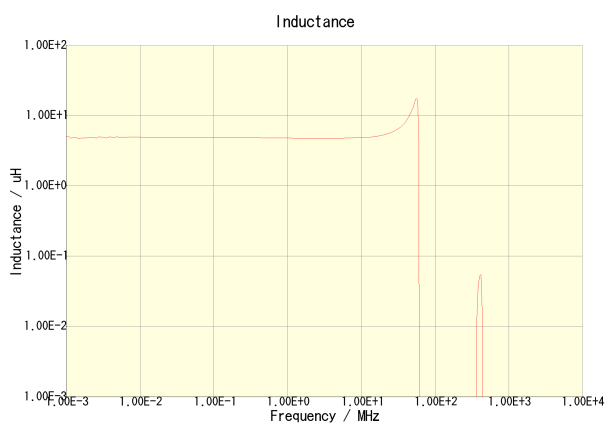
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



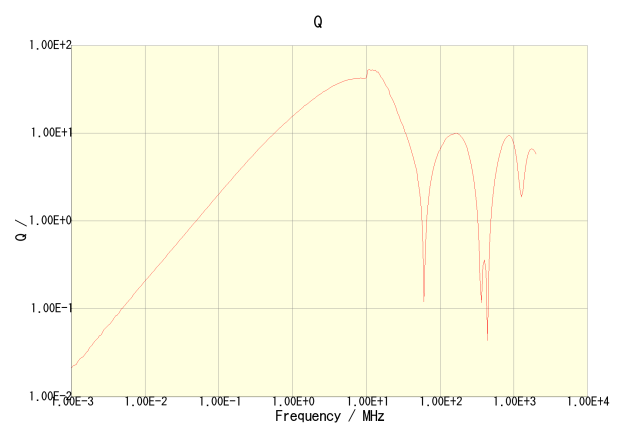
NLV25T-4R7J-PF



NLV25T-4R7J-PF



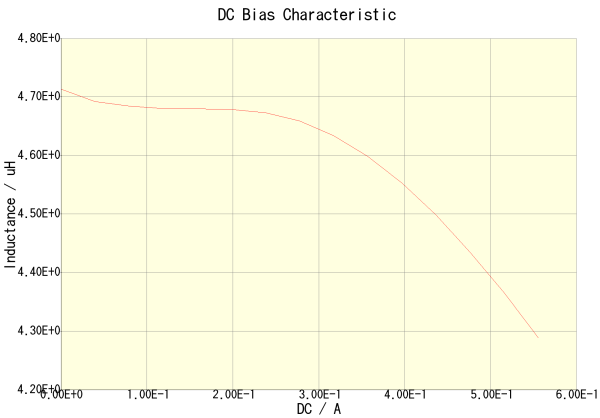
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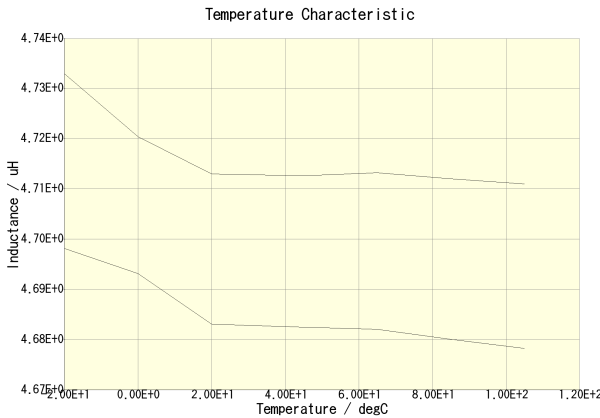
NLV25T-4R7J-PF

NLV25T-4R7J-PF

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



NLV25T-4R7J-PF(Amb. Temp. = 20degc)



NLV25T-4R7J-PF(DC = 0A)

NLV25T-4R7J-PF(DC = 0.0875A)

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.