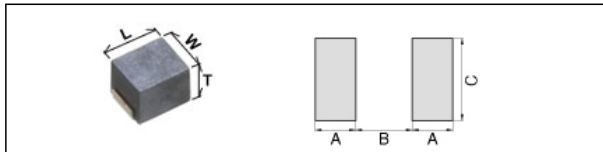


NLCV25T-6R8M-PF

Applications		Commercial Grade
Feature	Wire Wound No Directivity Ferrite Core	Wire Wound No Directivity Ferrite Core
Series	NLCV-PF Series / NLCV25-PF Type	
Status	Production	



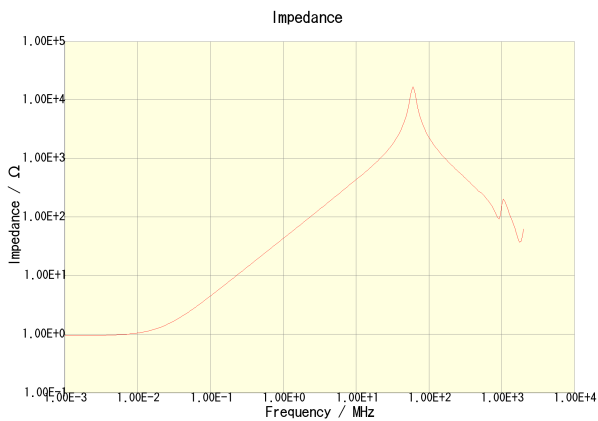
Size	
Length(L)	2.50mm +/-0.20mm
Width(W)	2.00mm +/-0.10mm
Thickness(T)	1.80mm +/-0.10mm
Recommended Land Pattern (A)	1.00mm Nom.
Recommended Land Pattern (B)	1.50mm Nom.
Recommended Land Pattern (C)	1.50mm Nom.

Electrical Characteristics	
Inductance	6.8uH +/-20% at 7.96MHz
Rated Current	275mA
Self-Resonant Frequency [Min.]	39MHz
Q [Typ.]	20 at 7.96MHz
DC Resistance [Nom.]	1Ω
DC Resistance [Max.]	1.3Ω

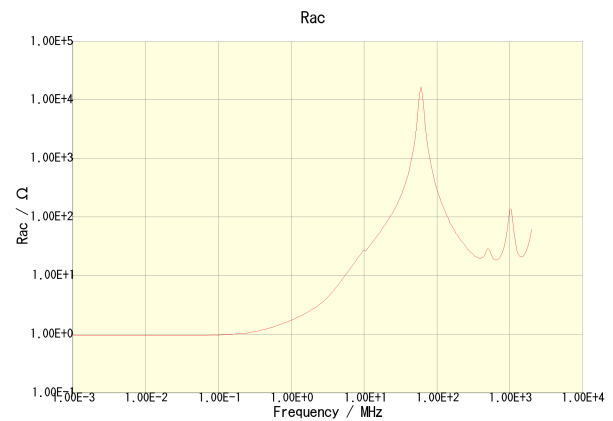
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105degC
Soldering Method	Flow, Reflow, Iron Soldering
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	2000Pcs Min.
Weight	0.025g

NLCV25T-6R8M-PF

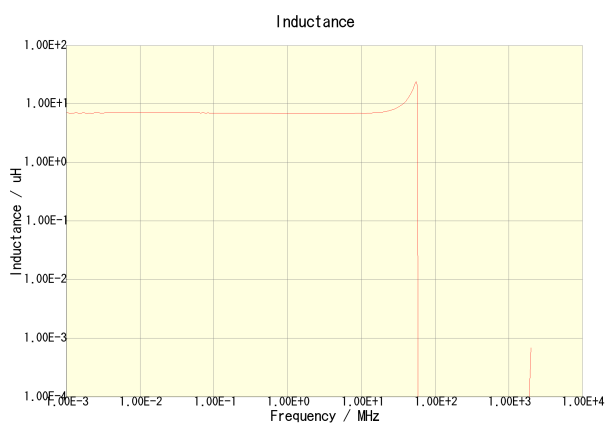
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



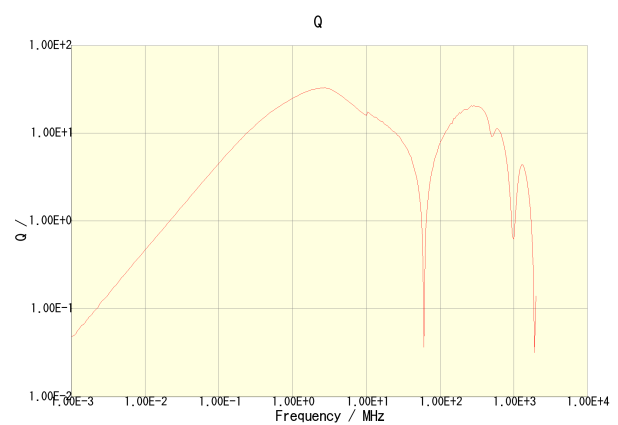
NLCV25T-6R8M-PF



NLCV25T-6R8M-PF



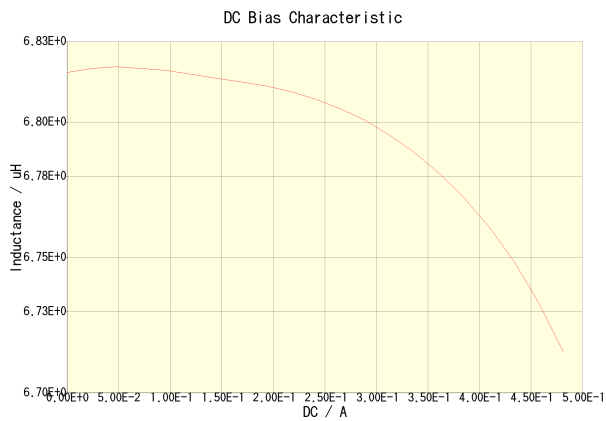
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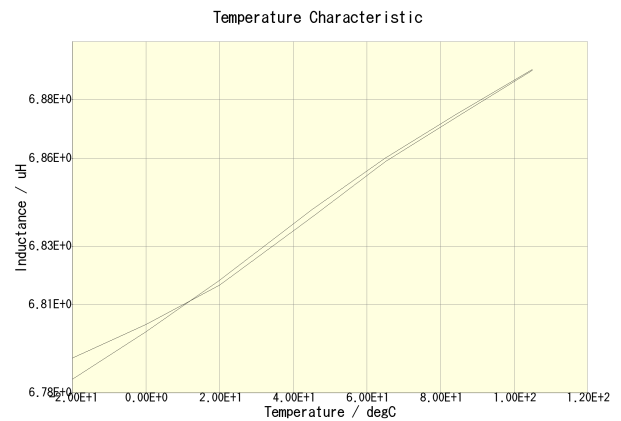
NLCV25T-6R8M-PF

NLCV25T-6R8M-PF

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

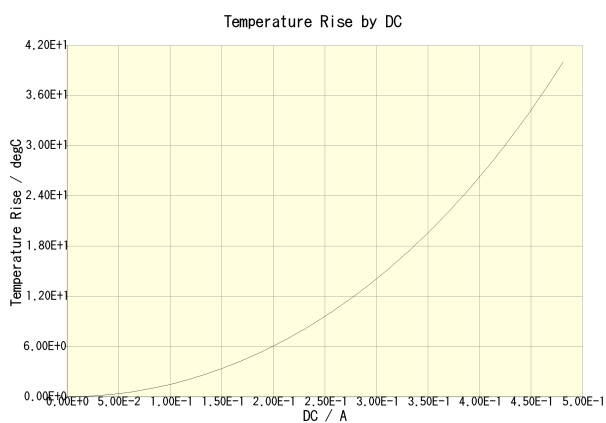


NLCV25T-6R8M-PF(Amb. Temp. = 20degc)



NLCV25T-6R8M-PF(DC = 0A)

NLCV25T-6R8M-PF(DC = 0.1375A)



NLCV25T-6R8M-PF(Amb. Temp. = 20degc)