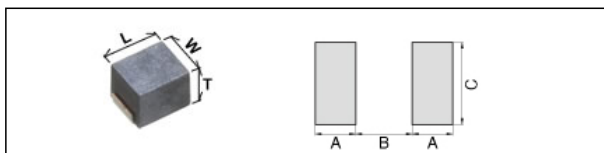


NLCV32T-1R0M-PF

Applications		Commercial Grade
Feature		Wire Wound
		No Directivity
		Ferrite Core
Series	NLCV-PF Series / NLCV32-PF Type	
Status	Production	



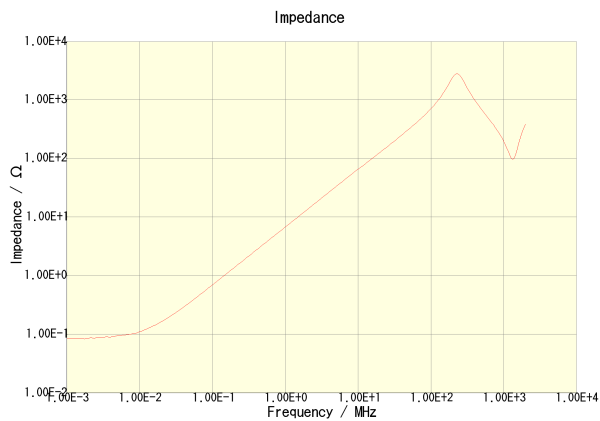
Size	
Length(L)	3.20mm +/-0.20mm
Width(W)	2.50mm +/-0.20mm
Thickness(T)	2.20mm +/-0.20mm
Recommended Land Pattern (A)	1.20mm Nom.
Recommended Land Pattern (B)	2.00mm Nom.
Recommended Land Pattern (C)	2.00mm Nom.

Electrical Characteristics	
Inductance	1uH +/-20% at 7.96MHz
Rated Current	1A
Self-Resonant Frequency [Min.]	100MHz
Q [Typ.]	10 at 7.96MHz
DC Resistance [Nom.]	60mΩ
DC Resistance [Max.]	78mΩ

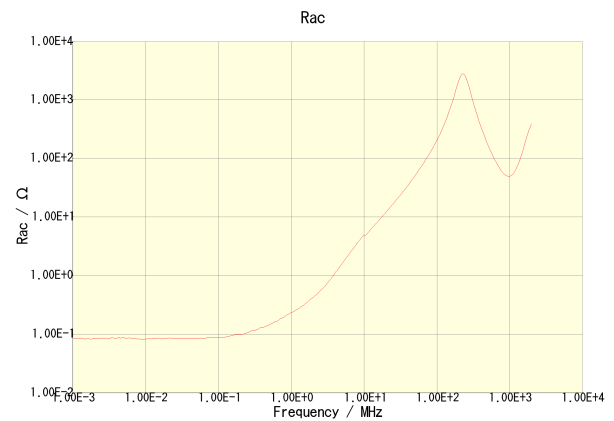
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105degC
Soldering Method	Flow, Reflow, Iron Soldering
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	2000Pcs Min.
Weight	0.05g

NLCV32T-1R0M-PF

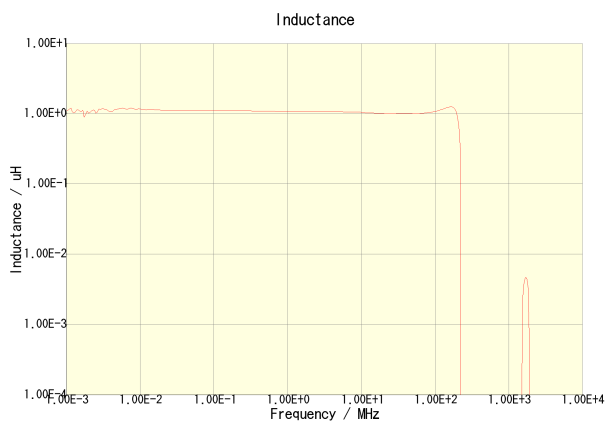
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



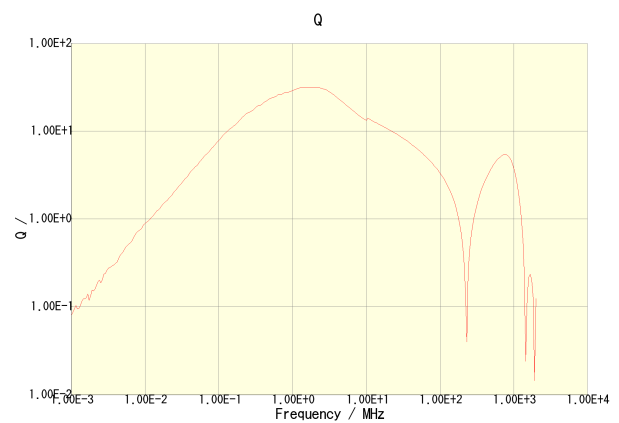
NLCV32T-1R0M-PF



NLCV32T-1R0M-PF



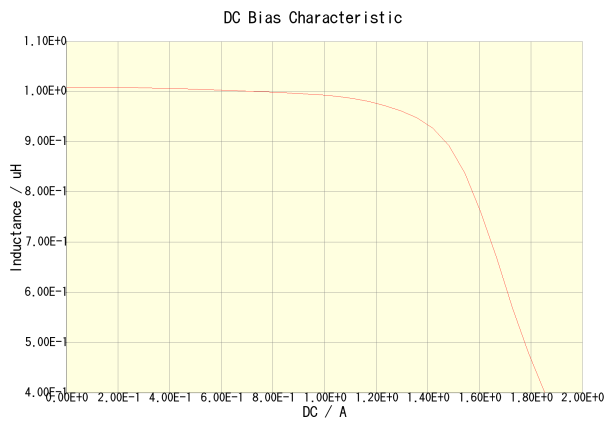
NLCV32T-1R0M-PF



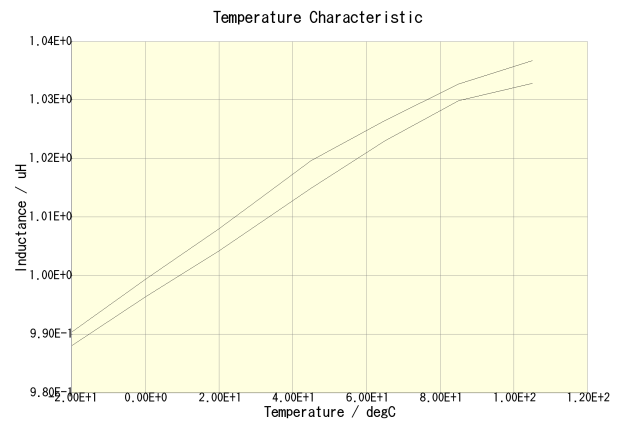
NLCV32T-1R0M-PF

NLCV32T-1R0M-PF

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

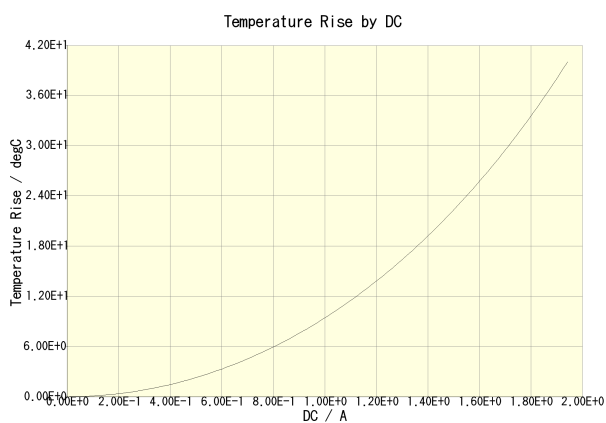


NLCV32T-1R0M-PF(Amb. Temp. = 20degC)



NLCV32T-1R0M-PF(DC = 0A)

NLCV32T-1R0M-PF(DC = 0.5A)



NLCV32T-1R0M-PF(Amb. Temp. = 20degC)