



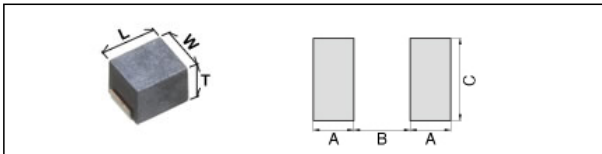


NLCV32T-1R0M-PFR

Applications		Commercial Grade
Feature		Wire Wound
		No Directivity
		Ferrite Core
Series	NLCV-PF Series / NLCV32-PFR 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.

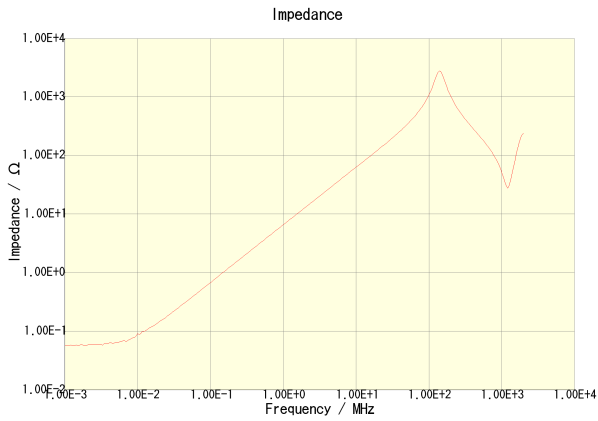
Electrical Characteristics	
Inductance	1uH +/-20% at 7.96MHz
Rated Current	1.7A
Self-Resonant Frequency [Min.]	100MHz
Q [Typ.]	15 at 7.96MHz
DC Resistance [Nom.]	55mΩ
DC Resistance [Max.]	66mΩ

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 125degC
Soldering Method	Flow, Reflow, Iron Soldering
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	2000Pcs Min.
Weight	0.05g

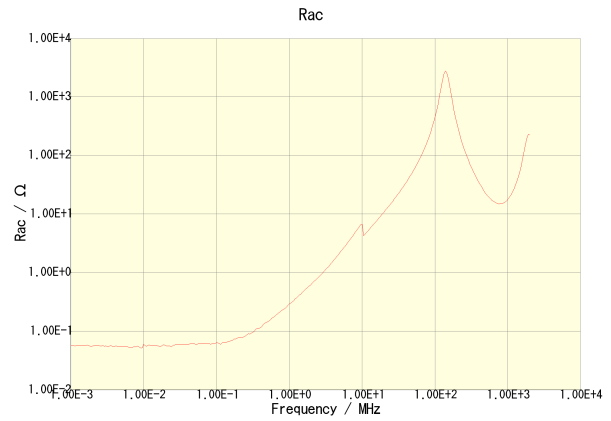
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 •All specifications are subject to change without notice.

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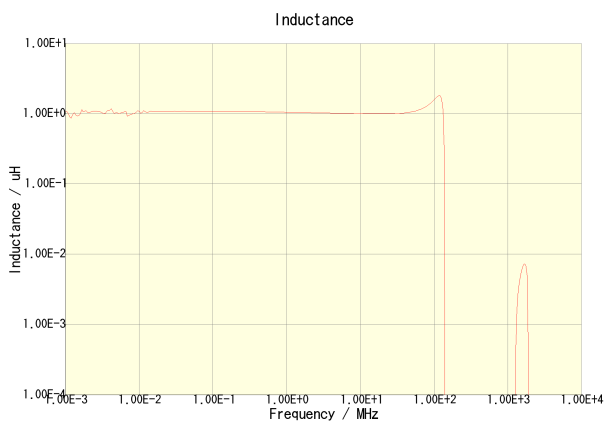
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



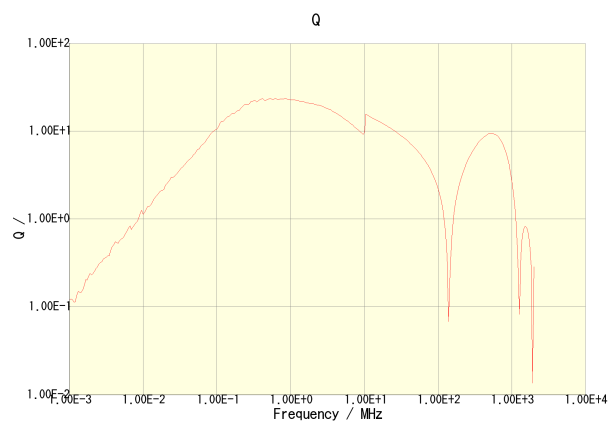
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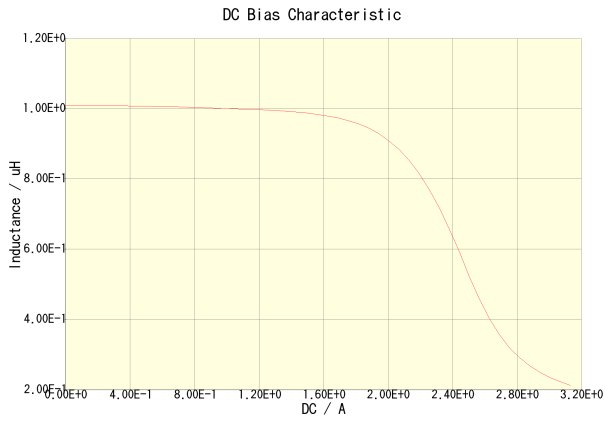


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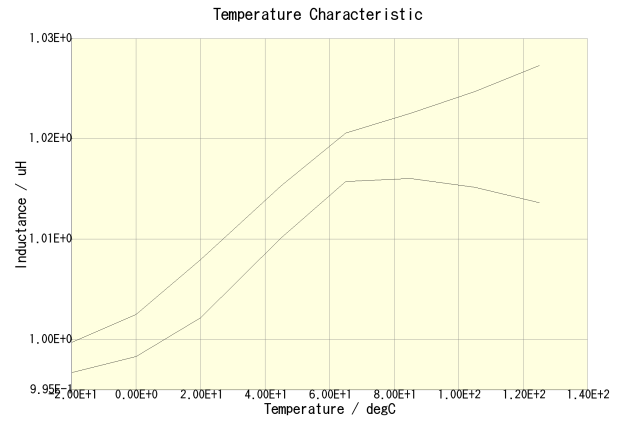
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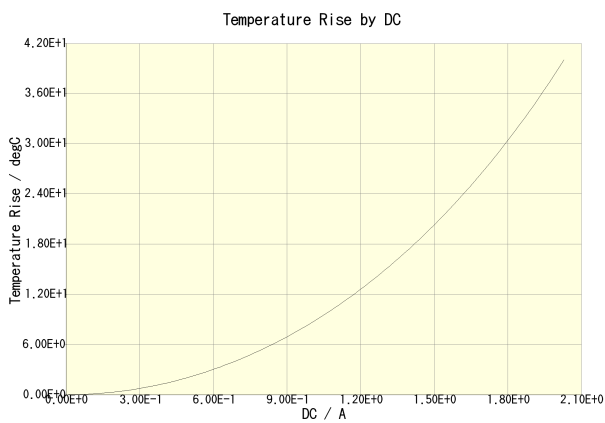


NLCV32T-1R0M-PFR(Amb. Temp. = 20degc)



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

NLCV32T-1R0M-PFR(DC = 0.85A)



NLCV32T-1R0M-PFR(Amb. Temp. = 20degc)

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