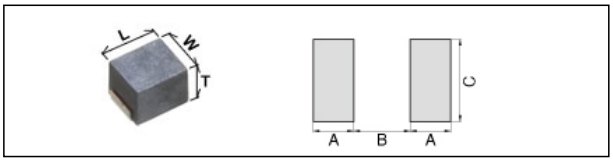
Creation Date :September 05 2016

NLCV32T-330K-PF

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



Halogen Free

REACH

RoHS COMPLIANT

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	33uH +/-10% at 2.52MHz
Rated Current	240mA
Self-Resonant Frequency [Min.]	17MHz
Q [Typ.]	15 at 2.52MHz
DC Resistance [Nom.]	1.1Ω
DC Resistance [Max.]	1.43Ω

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

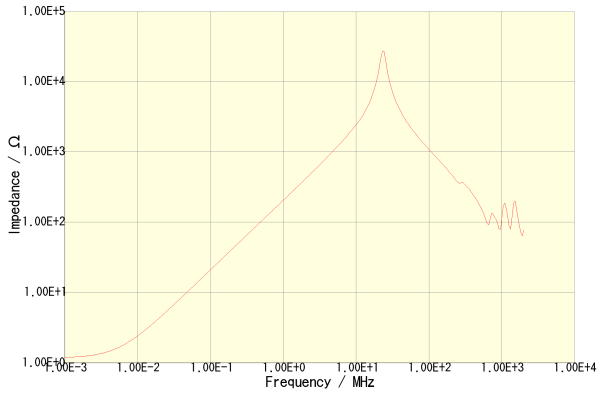
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NLCV32T-330K-PF

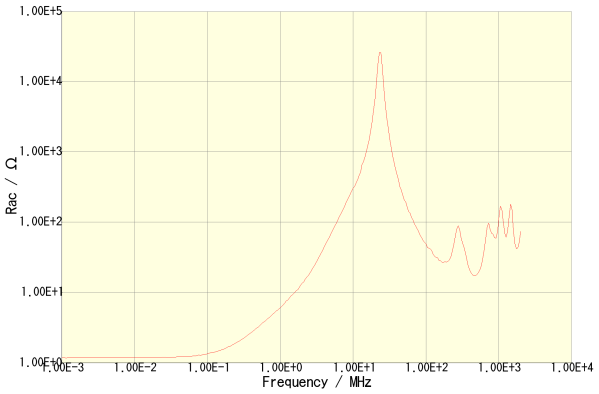
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)

Impedance



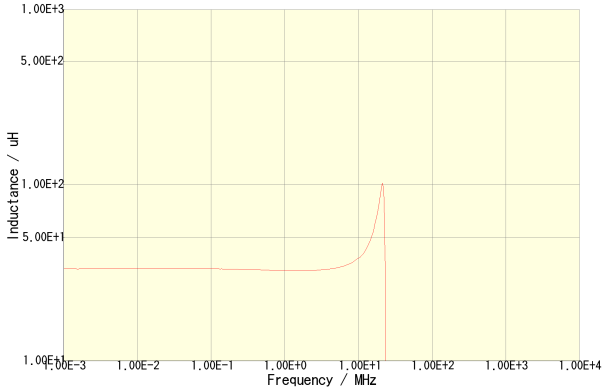
NLCV32T-330K-PF

Rac



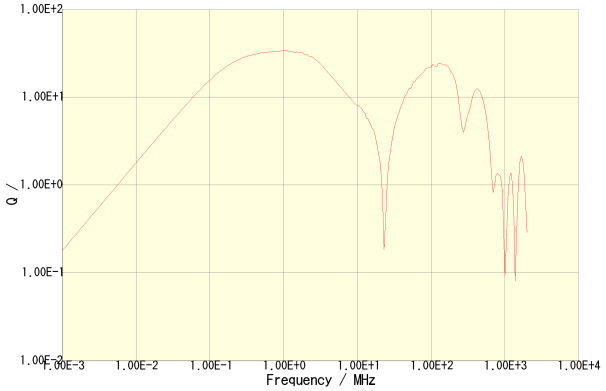
NLCV32T-330K-PF

Inductance



NLCV32T-330K-PF

Q



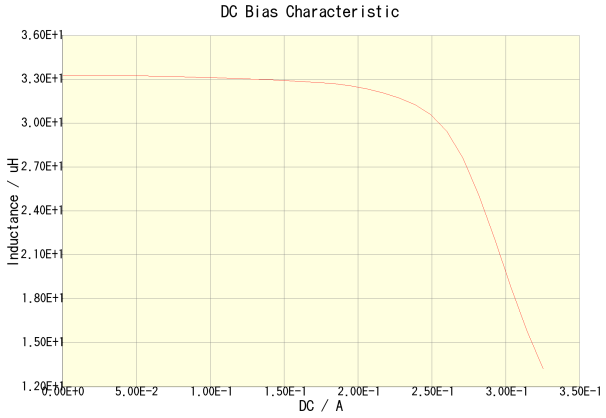
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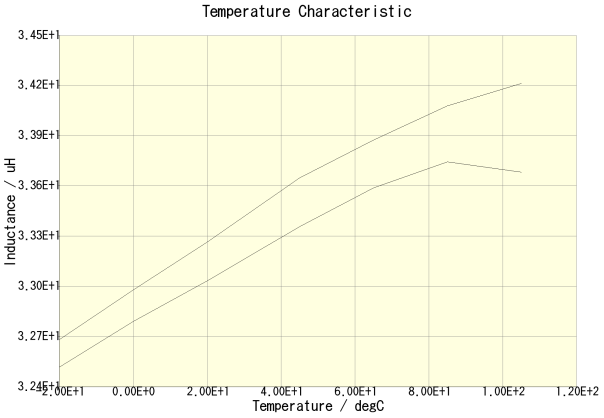
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NLCV32T-330K-PF

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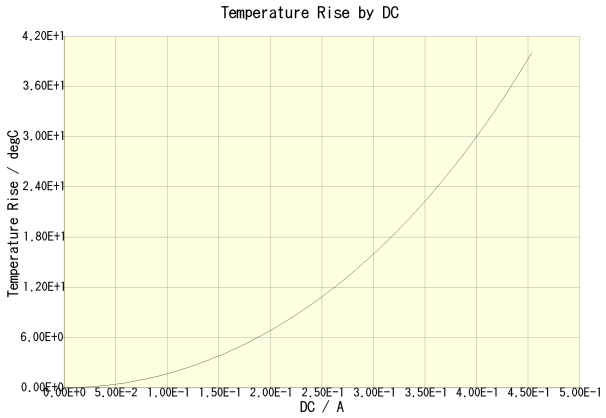


NLCV32T-330K-PF(Amb. Temp. = 20degc)



NLCV32T-330K-PF(DC = 0A)

NLCV32T-330K-PF(DC = 0.12A)



NLCV32T-330K-PF(Amb. Temp. = 20degc)

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