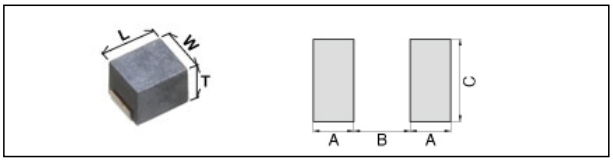
Creation Date :September 04 2016

NLV32T-R10J-PF

Applications		Commercial Grade
Feature	Wire Wound	Wire Wound
	No Directivity	No Directivity
	Ferrite Core	Ferrite Core
Series	NLV-PF Series / NLV32-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	100nH +/-5% at 100MHz
Rated Current	450mA
Self-Resonant Frequency [Min.]	700MHz
Q [Min.]	28 at 100MHz
DC Resistance [Max.]	440mΩ

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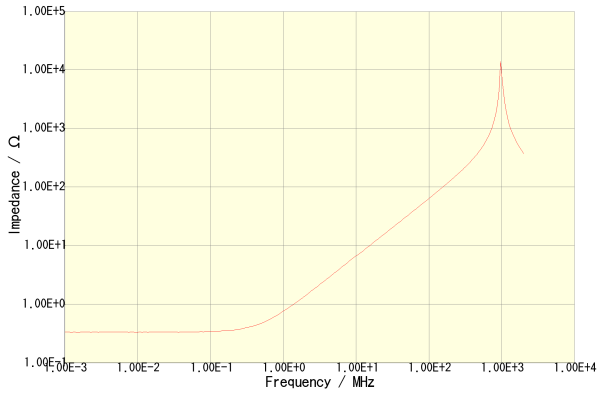
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)

Impedance



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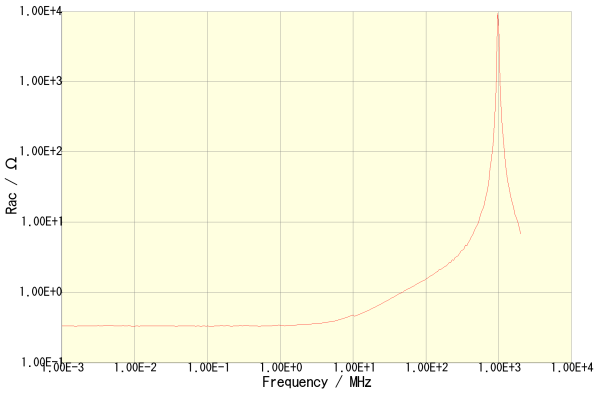
Rac



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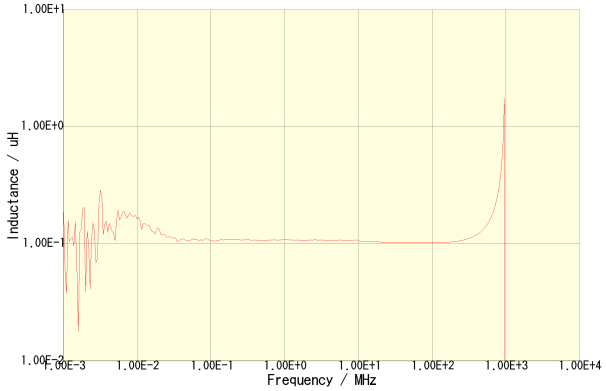
Inductance



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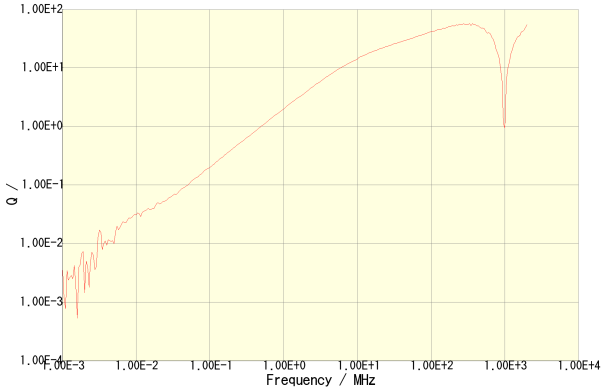
Q



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DC Bias Characteristic
no data available

Temperature Characteristic
no data available

Temperature Rise by DC
no data available

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