



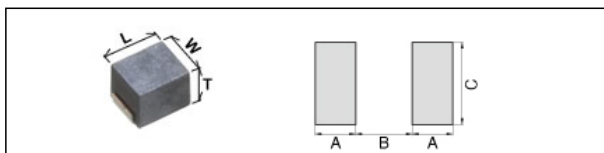


## NLV32T-180J-EF

Applications		Commercial Grade
Feature		Wire Wound
		No Directivity
		Ferrite Core
Series	NLV-EF Series / NLV32-EF Type	
Status	PROD	



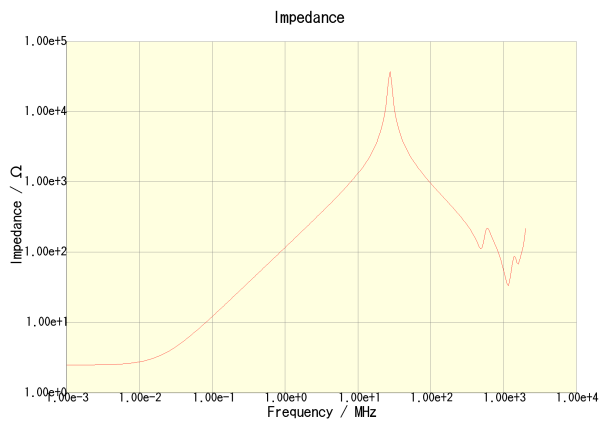
Size	
Length(L)	3.20mm +/-0.20mm
Width(W)	2.50mm +/-0.20mm
Thickness(T)	2.20mm +/-0.20mm
Recommended Land Pattern (A)	1.20mm Nom.
Recommended Land Pattern (B)	2.00mm Nom.
Recommended Land Pattern (C)	2.00mm Nom.

Electrical Characteristics	
Inductance	18uH +/-5% at 2.52MHz
Rated Current	120mA
Self-Resonant Frequency [Min.]	20MHz
Q [Min.]	30 at 2.52MHz
DC Resistance [Max.]	3.3Ω

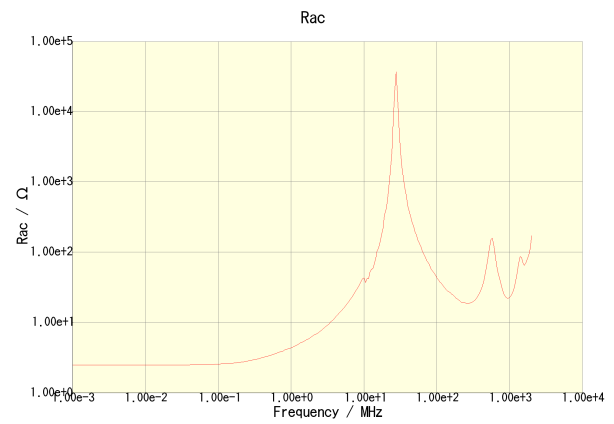
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105degC
Soldering Method	Flow, Reflow, Iron Soldering
AEC Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	2000Pcs Min.
Weight	0.05g

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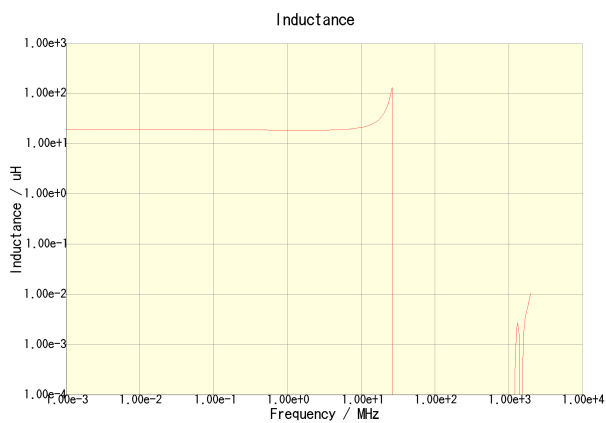
## Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



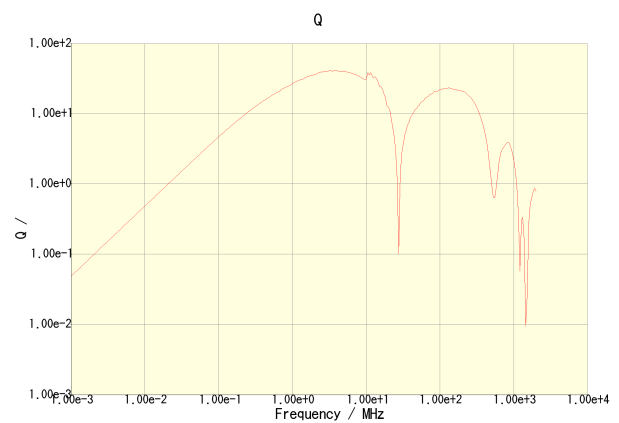
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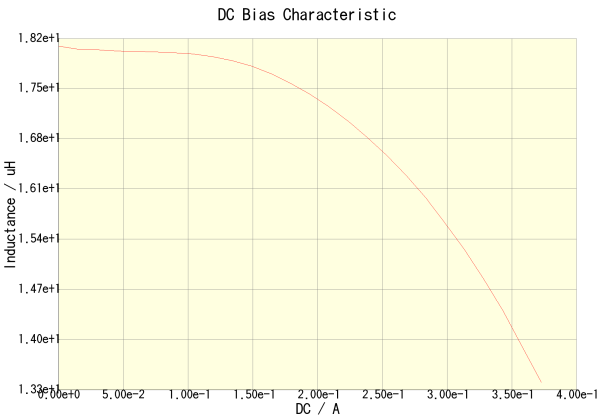
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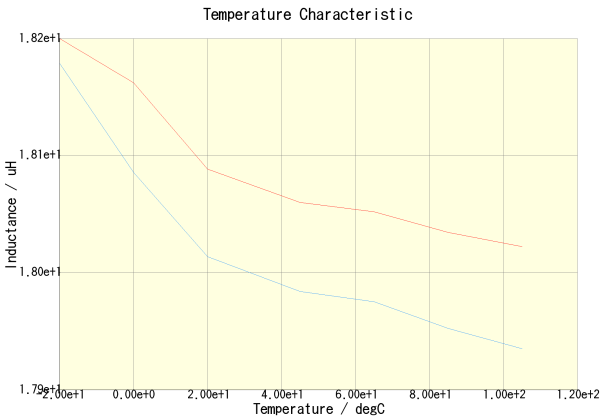
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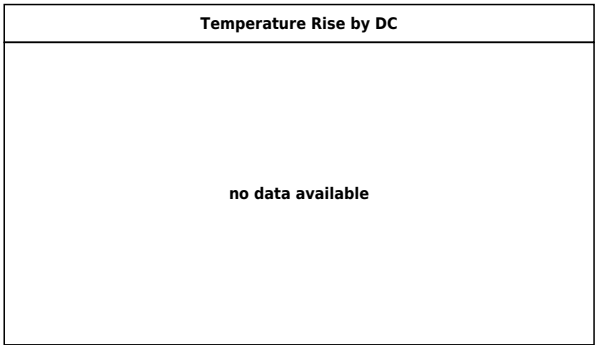


NLV32T-180J-EF(Amb. Temp. = 20degc)



NLV32T-180J-EF(DC = 0A)

NLV32T-180J-EF(DC = 0.06A)



•This PDF document was created based on the data listed on the TDK Corporation website.  
•All specifications are subject to change without notice.