

Inductors(Coils) **Inductors(Coils)**

Product Top Page Search by Part No. Search by Characteristics Cross Reference Catalog Tech Notes Technical Support Tools Help

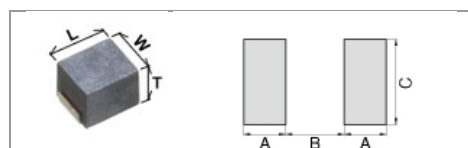
NLV32T-221J-PF Inductors(Coils)

Applications Commercial Grade

Feature
 Wire Wound
 No Directivity
 Ferrite Core

Series NLV-PF Series / NLV32-PF Type

Status Production



Buy Now (Distributor Inventory Check)

Contact

Documents

Catalog		en
RoHS Certificate		en
REACH Certificate		en
Product Lineup		en
FAQ		en

Design Tools

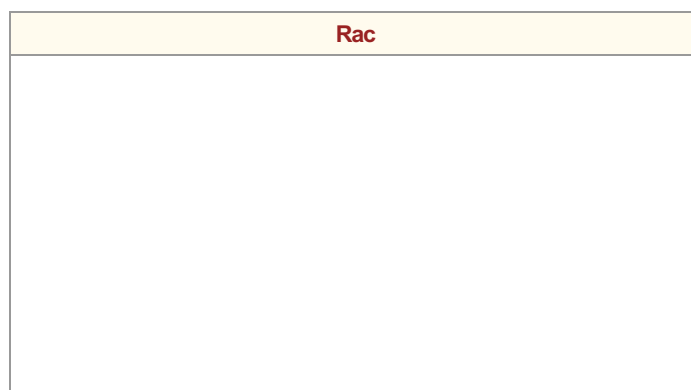
S-parameter	
SPICE Netlist(Simple)	
SPICE Netlist(Precision)	<input type="button" value="Request"/>
Components Characteristics Viewer	

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	220uH +/-5% at 0.796MHz
Rated Current	50mA
Self-Resonant Frequency [Min.]	7MHz
Q [Min.]	20 at 0.796MHz
DC Resistance [Max.]	21Ω

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

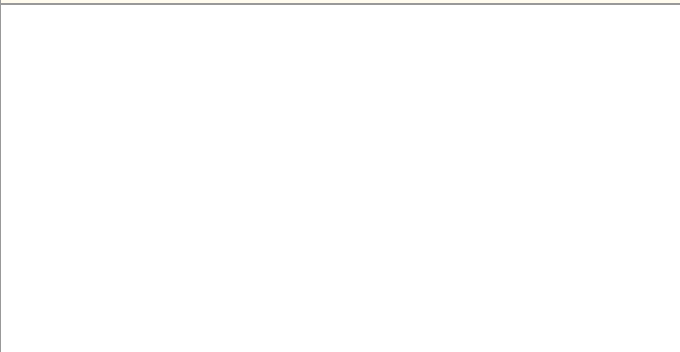
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



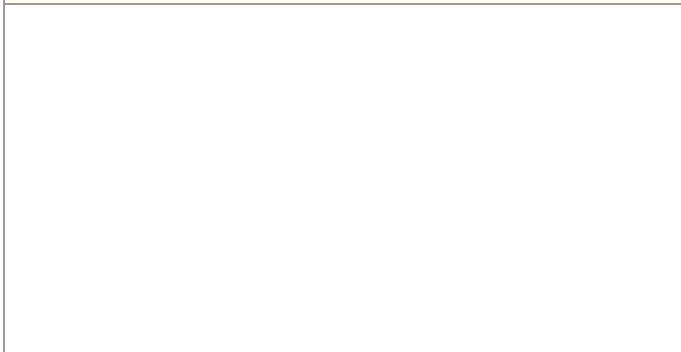
NLV32T-221J-PF Zoom 

NLV32T-221J-PF Zoom 

Inductance



Q

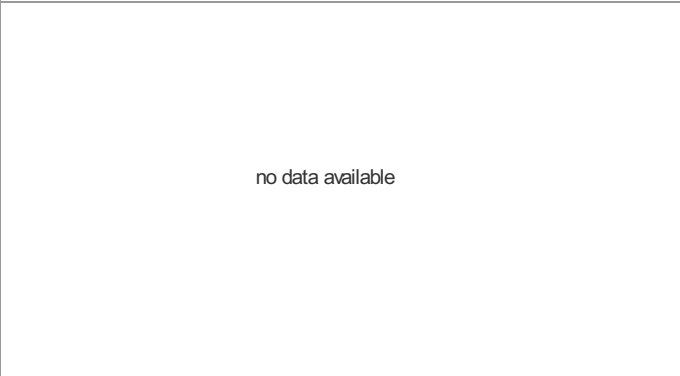


NLV32T-221J-PF Zoom 

NLV32T-221J-PF Zoom 

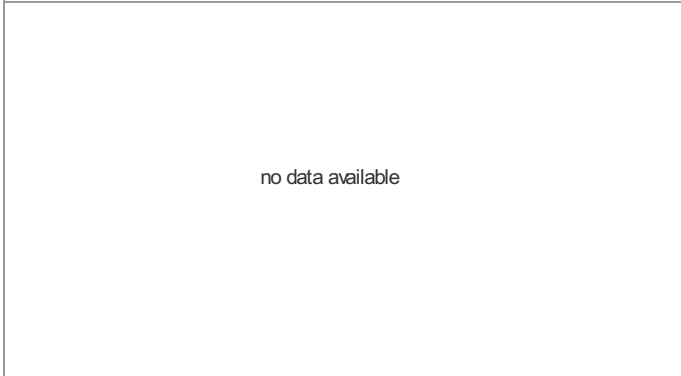
DC Bias Characteristic

no data available



Temperature Characteristic

no data available




Zoom 

Zoom 

Temperature Rise by DC

no data available



Zoom 

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 - » Sensors and Sensor Systems
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 - » ITO Transparent Conductive Film
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