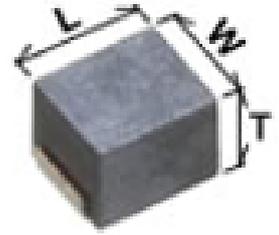


NLV25T-039J-EF



Applications	Commercial Grade
Feature	<div style="border: 1px solid red; padding: 2px;">Wire Wound</div> Wire Wound <div style="border: 1px solid purple; padding: 2px;">No Directivity</div> No Directivity <div style="border: 1px solid gray; padding: 2px;">Ferrite Core</div> Ferrite Core
Series	NLV-EF
Status	Production
Brand	TDK



Size	
Length(L)	2.50mm ±0.20mm
Width(W)	2.00mm ±0.10mm
Thickness(T)	1.80mm ±0.10mm
Recommended Land Pattern (A)	1.00mm Nom.
Recommended Land Pattern (B)	1.50mm Nom.
Recommended Land Pattern (C)	1.50mm Nom.

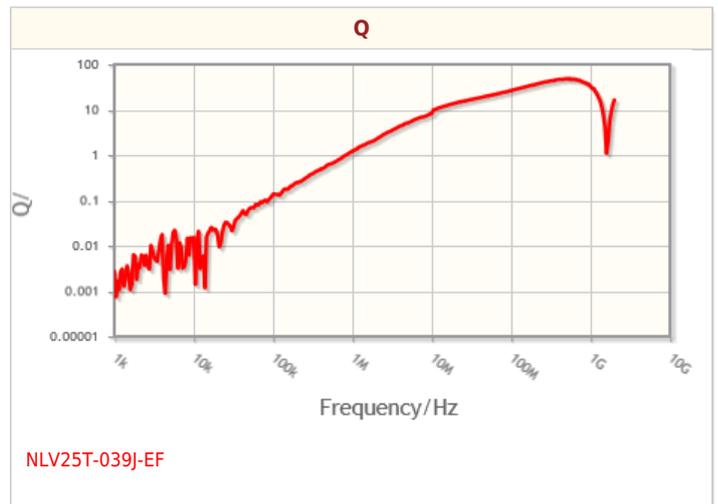
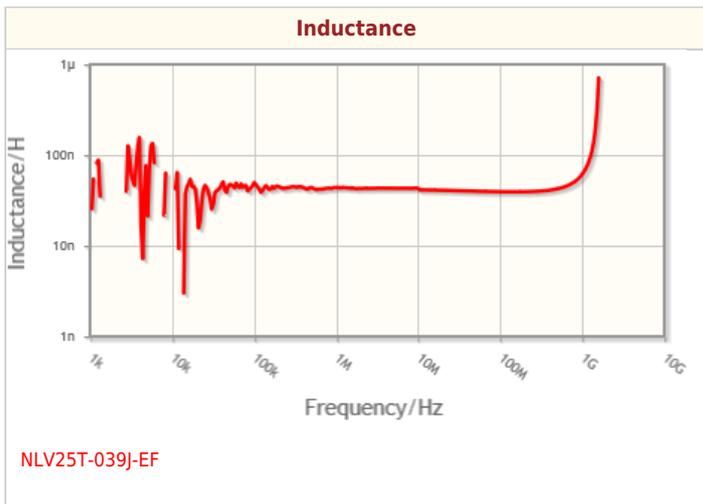
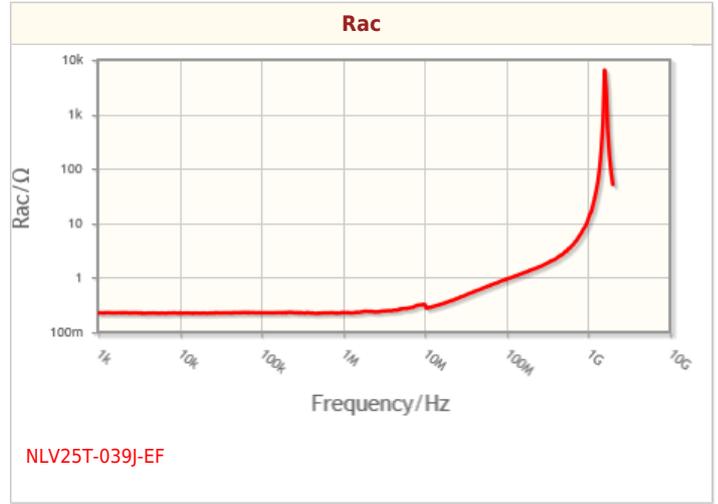
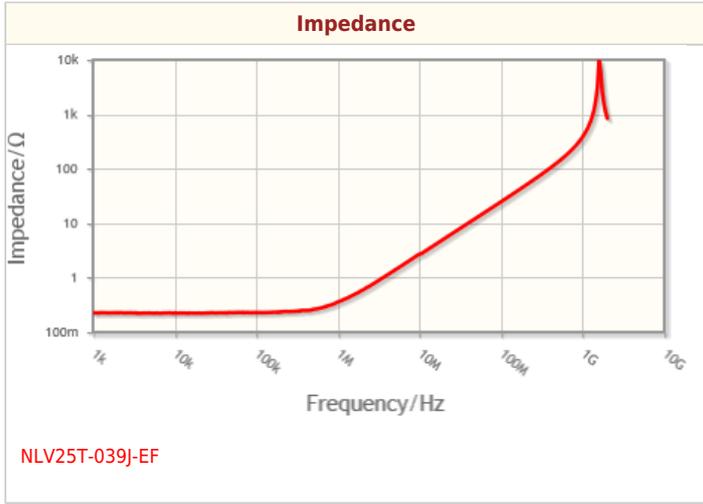
Electrical Characteristics	
Inductance	39nH ±5% at 100MHz
Rated Current	380mA
DC Resistance [Typ.]	
DC Resistance [Max.]	450mΩ
Self Resonant Frequency [Min.]	1.35GHz
Self Resonant Frequency [Typ.]	
Q [Min.]	20
Q [Typ.]	

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105°C
Soldering Method	Flow Reflow Iron Soldering
AEC-Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
Weight	0.025g

! Images are for reference only and show exemplary products.
 ! This PDF document was created based on the data listed on the TDK Corporation website.
 ! All specifications are subject to change without notice.



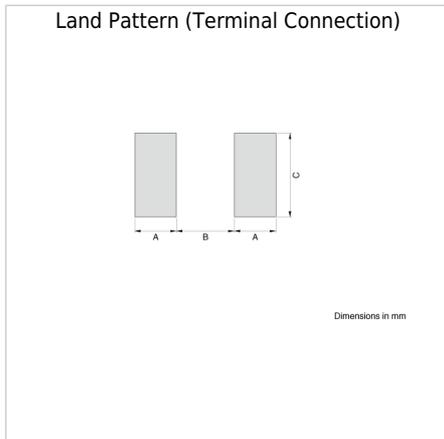
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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Associated Images



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