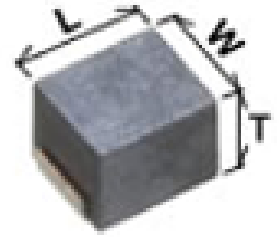


NLV25T-018J-EF



<b>Applications</b>	Commercial Grade
<b>Feature</b>	<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
<b>Series</b>	NLV-EF
<b>Status</b>	Production
<b>Brand</b>	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	18nH ±5% at 100MHz
Rated Current	450mA
DC Resistance [Typ.]	
DC Resistance [Max.]	310mΩ
Self Resonant Frequency [Min.]	1.85GHz
Self Resonant Frequency [Typ.]	
Q [Min.]	15
Q [Typ.]	

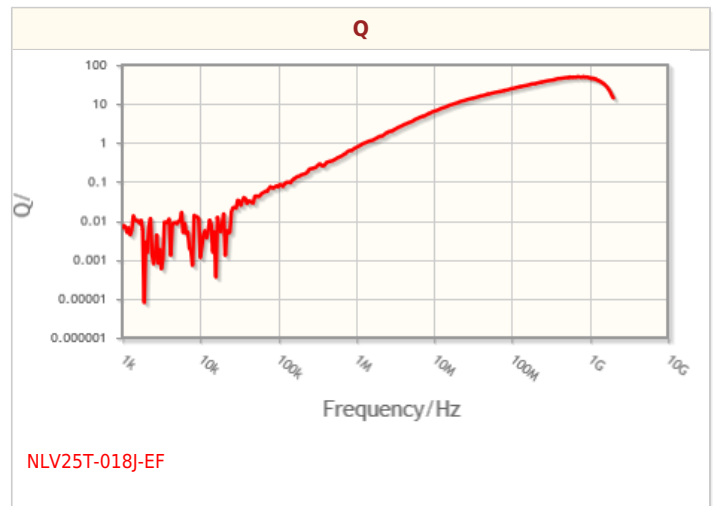
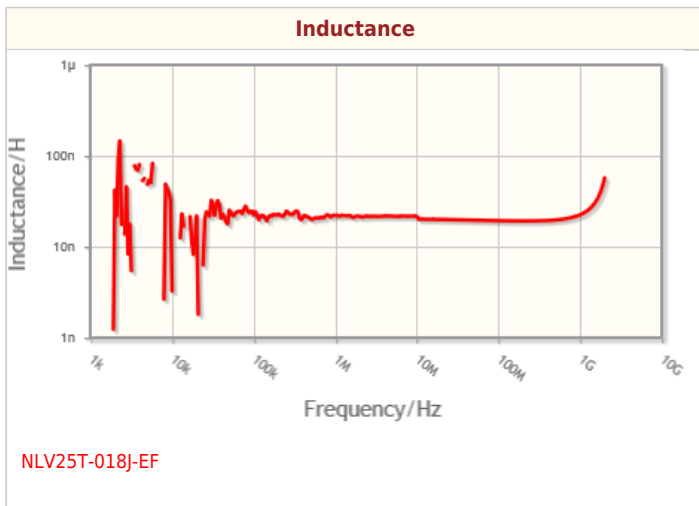
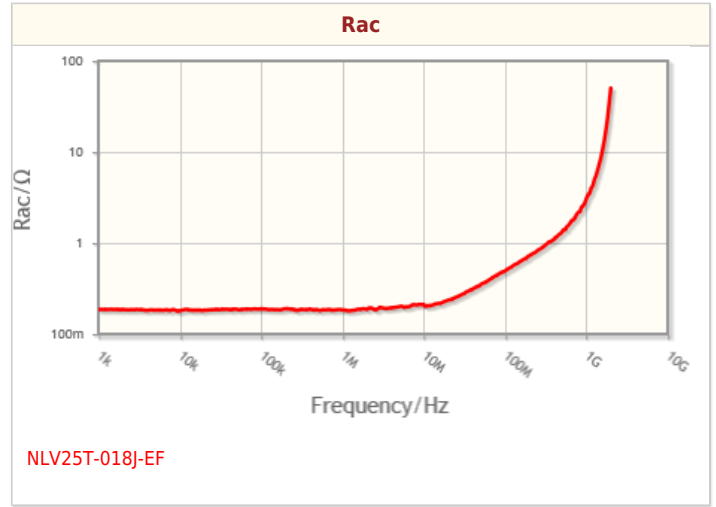
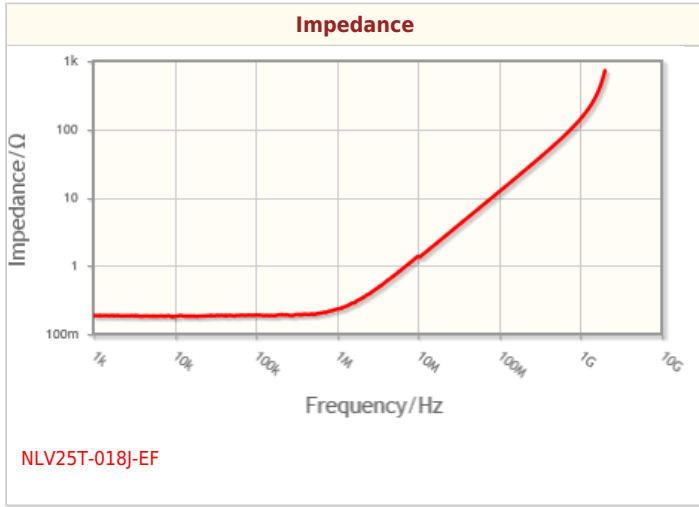
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105°C
Soldering Method	Flow Reflow Iron Soldering
AEC-Q200	No
Packing	Blister (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
Weight	0.025g

! 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.

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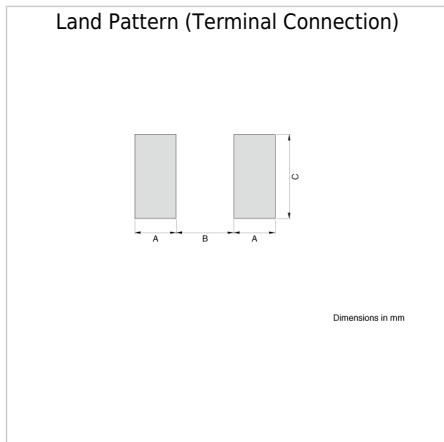
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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## Associated Images



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