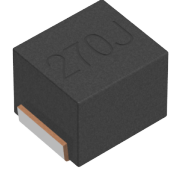


NLV25T-3R9J-PF



<b>Applications</b>	Commercial Grade
<b>Feature</b>	<div style="border: 1px solid purple; padding: 2px;">No Directivity</div> No Directivity <div style="border: 1px solid red; padding: 2px;">Wire Wound</div> Wire Wound <div style="border: 1px solid gray; padding: 2px;">Ferrite Core</div> Ferrite Core
<b>Series   Type</b>	NLV25-PF
<b>Status</b>	<div style="border: 1px solid red; padding: 2px; display: inline-block;"></div> Production (Not Recommended for New Design) Recommended Alternate Part No. : <a href="#">NLV25T-3R9J-EF</a> (Interchangeability is not guaranteed.)
<b>Brand</b>	TDK



Size	
Length(L)	2.50mm ±0.20mm
Width(W)	2.00mm ±0.10mm
Thickness   Height	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	3.9µH ±5% at 7.96MHz
Rated Current	180mA
DC Resistance [Typ.]	
DC Resistance [Max.]	2.1Ω
Self Resonant Frequency [Min.]	48MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	30 at 7.96MHz
Q [Typ.]	

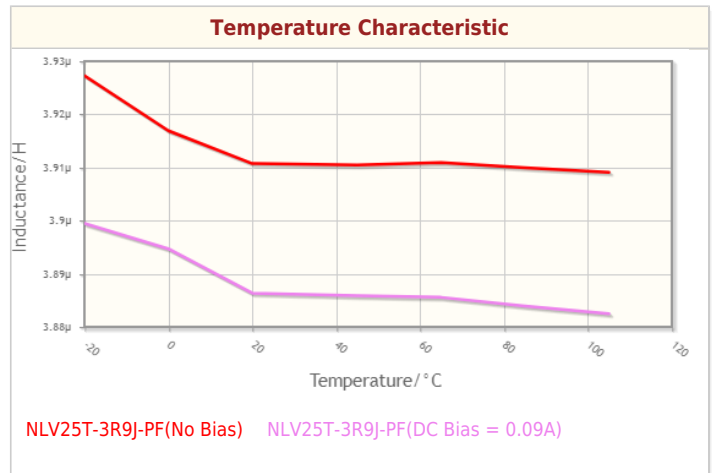
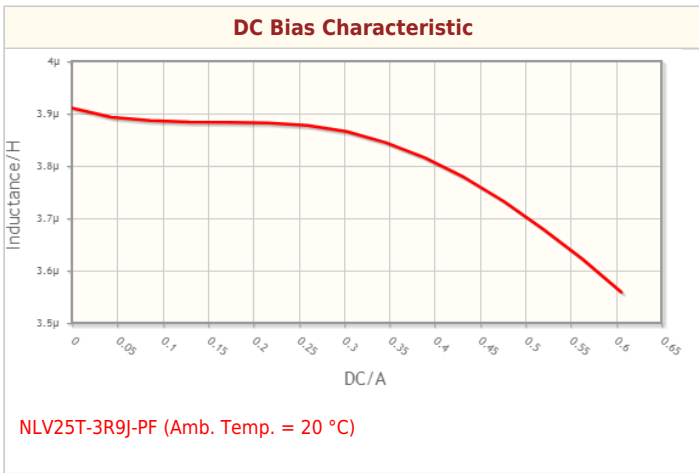
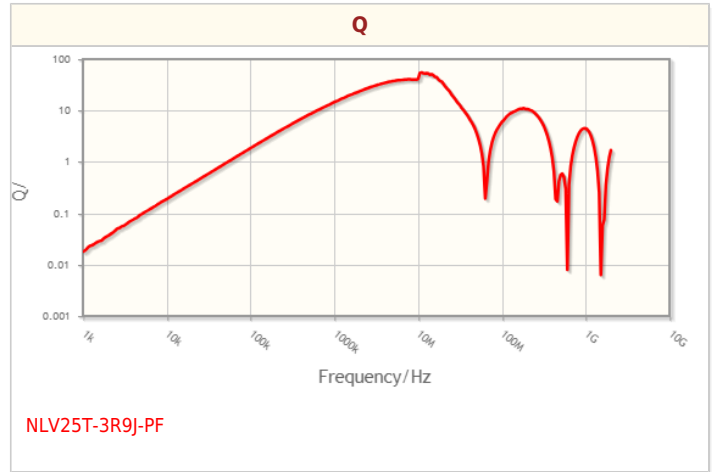
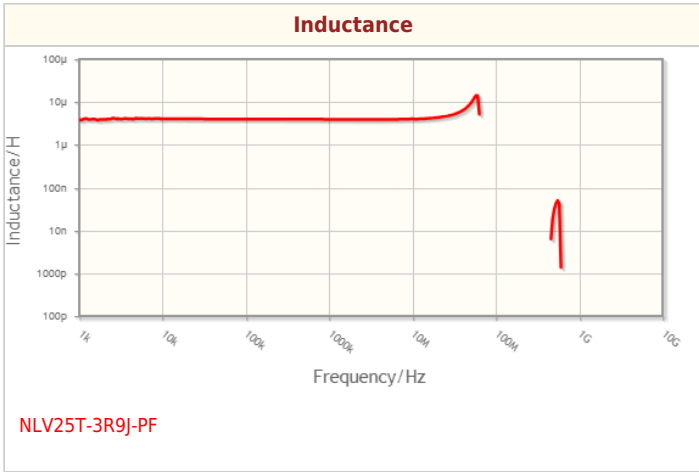
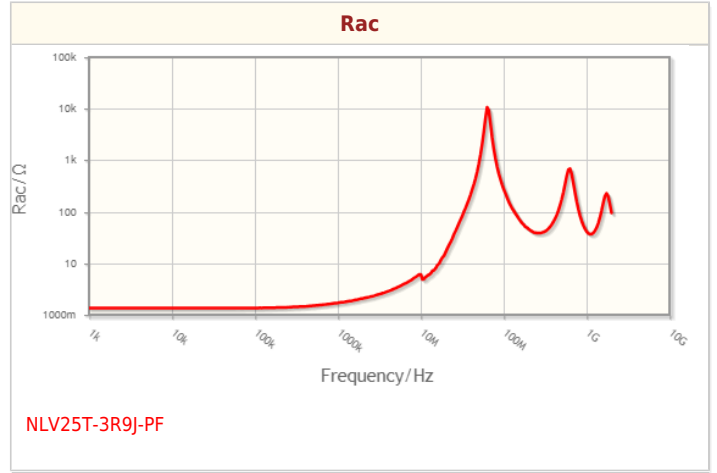
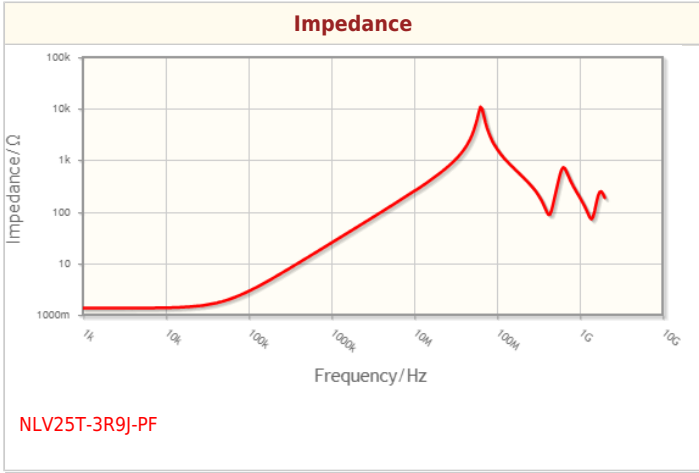
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105°C
Soldering Method	Wave (Flow)
	Reflow
	Iron Soldering
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
Weight	0.025g

! 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.

NLV25T-3R9J-PF



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

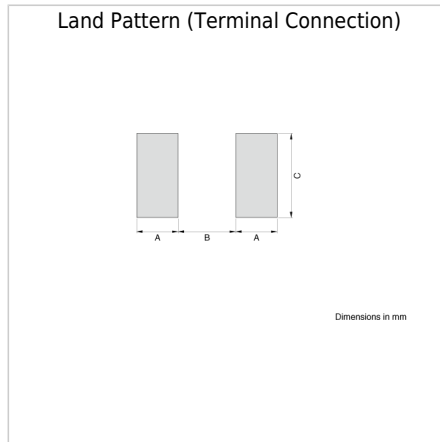
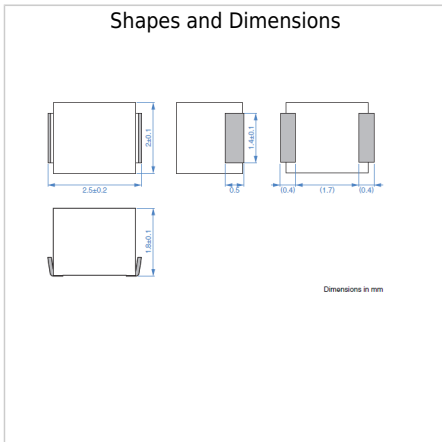


! Images are for reference only and show exemplary products.  
! This PDF document was created based on the data listed on the TDK Corporation website.  
! All specifications are subject to change without notice.

NLV25T-3R9J-PF



## Associated Images



! 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.