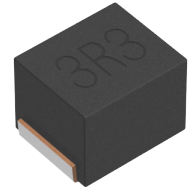


Applications	Commercial Grade
Feature	<div style="border: 1px solid black; padding: 2px;">No Directivity</div> No Directivity <div style="border: 1px solid black; padding: 2px;">Wire Wound</div> Wire Wound <div style="border: 1px solid black; padding: 2px;">Ferrite Core</div> Ferrite Core
Series Type	NLCV25-EFR
Status	Production
Brand	TDK



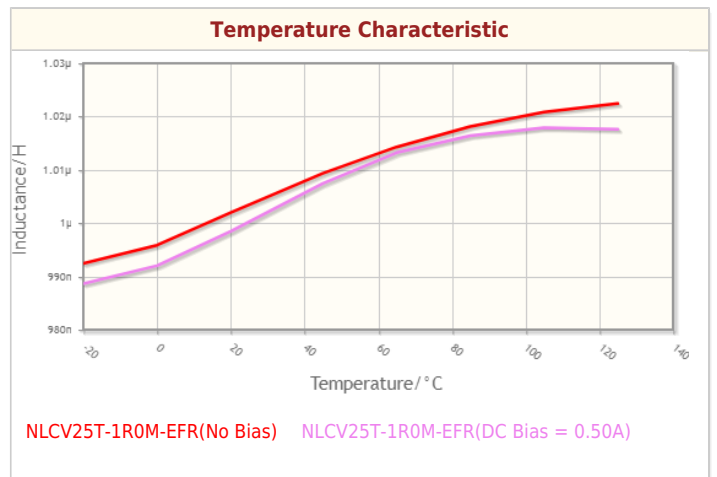
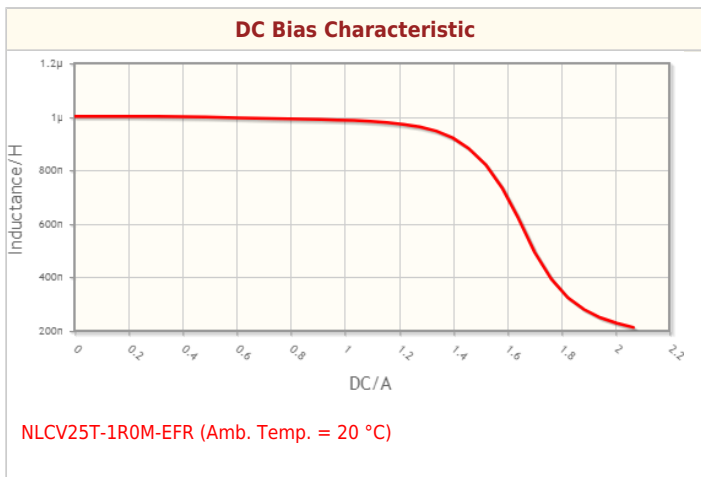
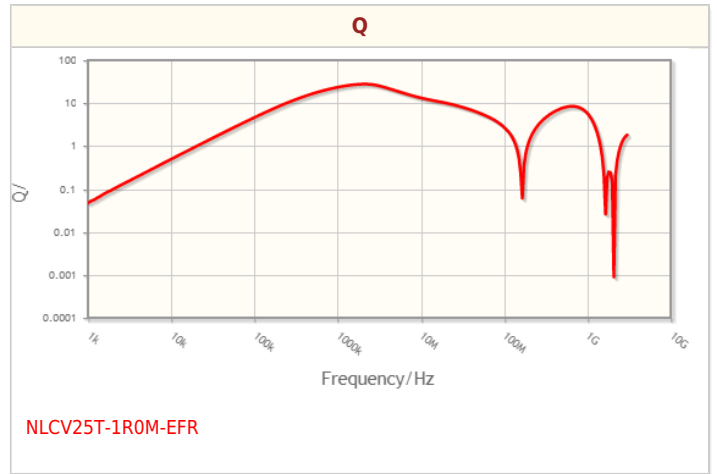
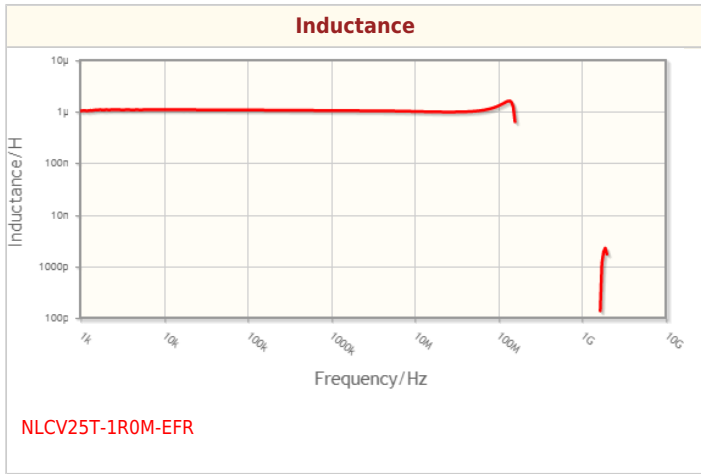
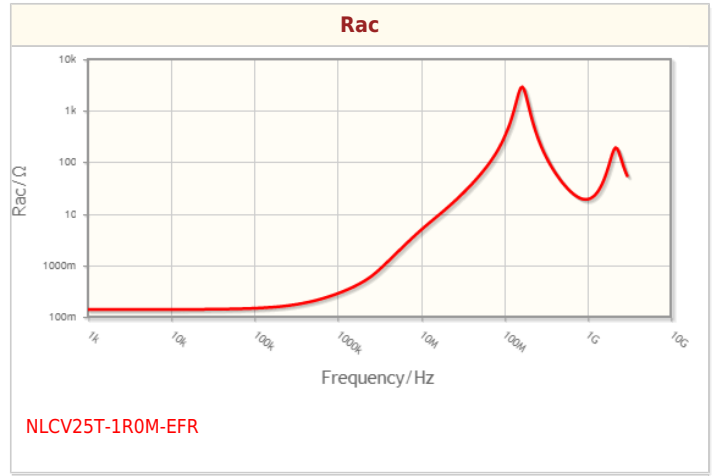
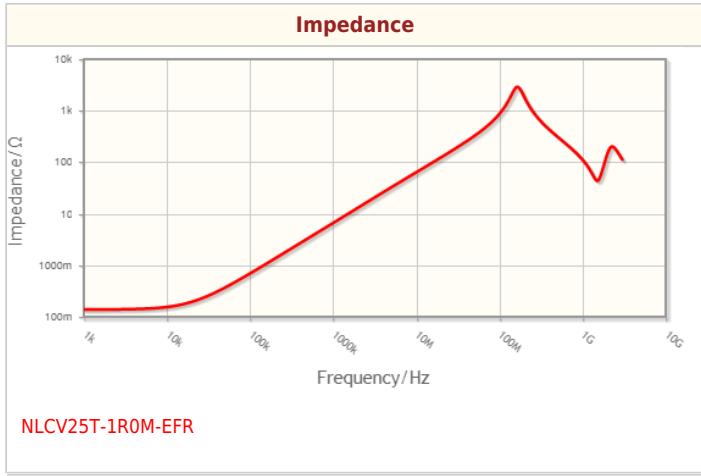
Size	
Length(L)	2.50mm ±0.20mm
Width(W)	2.00mm ±0.10mm
Thickness Height	1.80mm ±0.10mm
Recommended Land Pattern (A)	1.00mm Nom.
Recommended Land Pattern (B)	1.50mm Nom.
Recommended Land Pattern (C)	1.50mm Nom.

Electrical Characteristics	
Inductance	1µH ±20% at 7.96MHz
Rated Current	1A
DC Resistance [Typ.]	140mΩ
DC Resistance [Max.]	168mΩ
Self Resonant Frequency [Min.]	100MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	10 at 7.96MHz

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 125°C
Soldering Method	Wave (Flow)
	Reflow
	Iron Soldering
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
Weight	0.025g

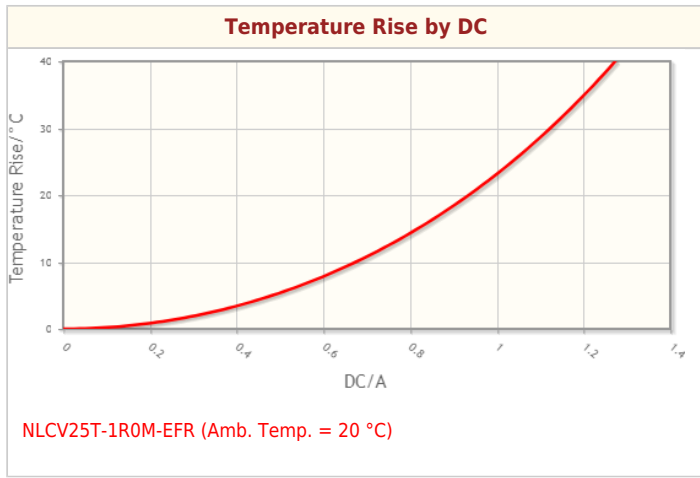
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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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