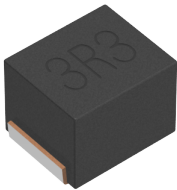


Product Status	Production
Applications	Commercial Grade
Feature	No DirectivityNo Directivity
	Wire WoundWire Wound
	Ferrite CoreFerrite Core
Series Type	NLCV25-EFR
Brand	TDK
Environmental Compliance	RoHS REACH Halogen Free Lead Free



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

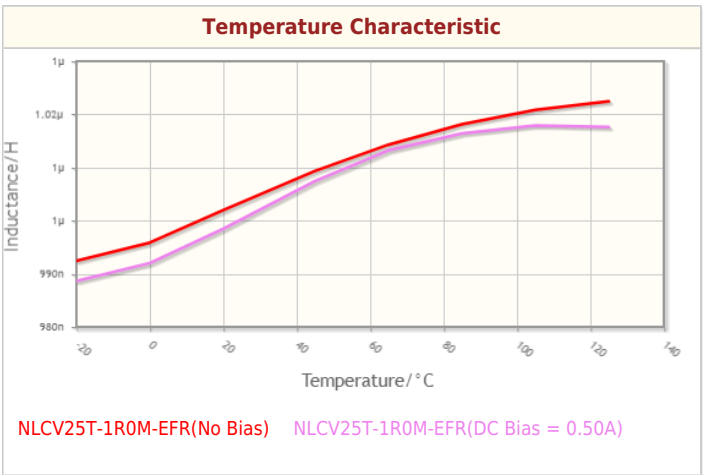
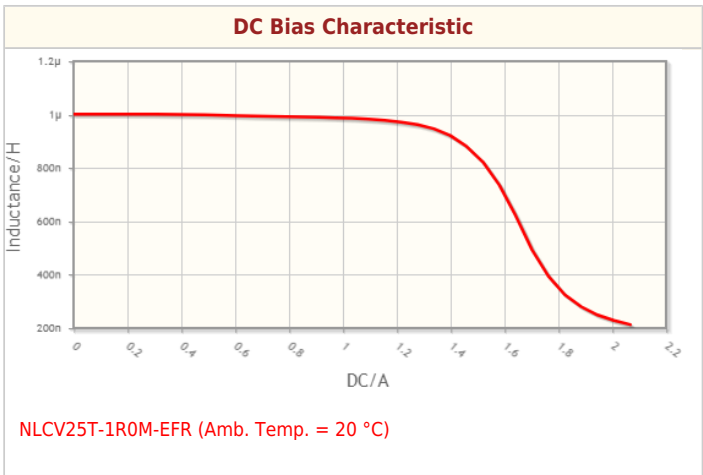
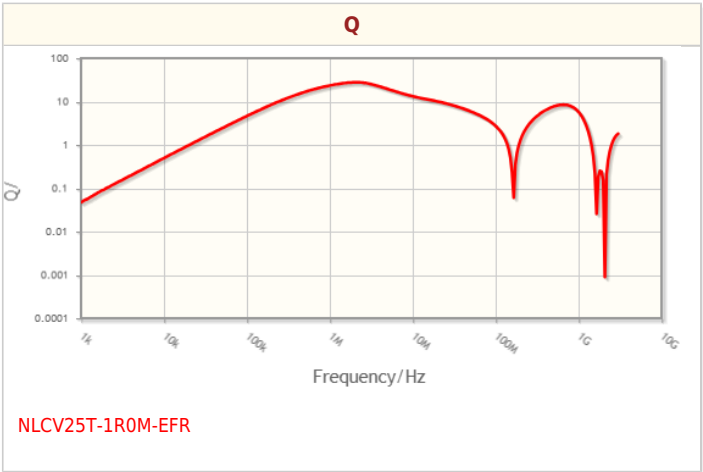
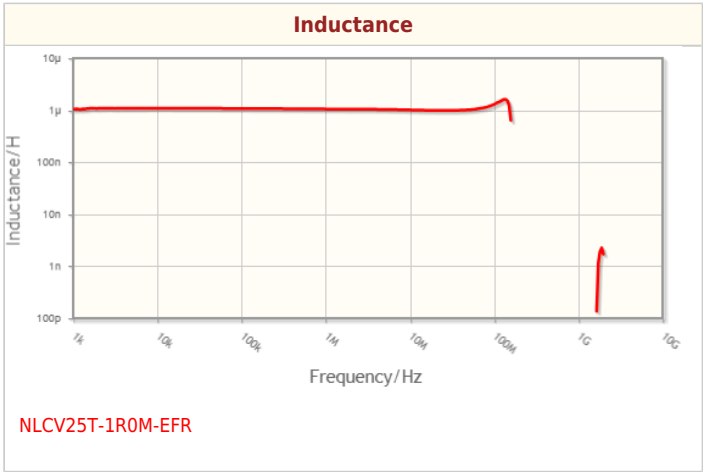
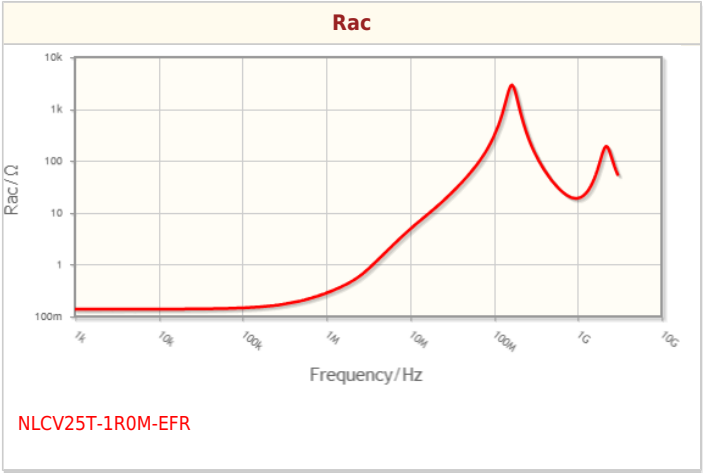
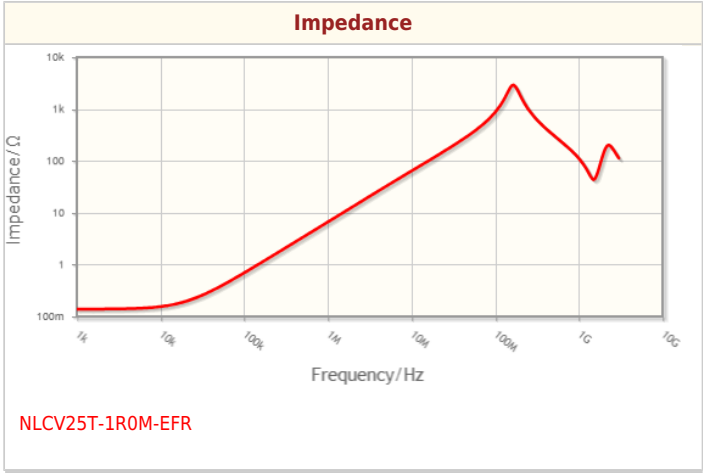
Other	
Operating Temp. Range	-40 to 125°C (Including Self-Temp. Rise)
Soldering Method	Wave (Flow)
	Reflow
	Iron Soldering
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
Weight	0.025g

! Images are for reference only and show exemplary products.

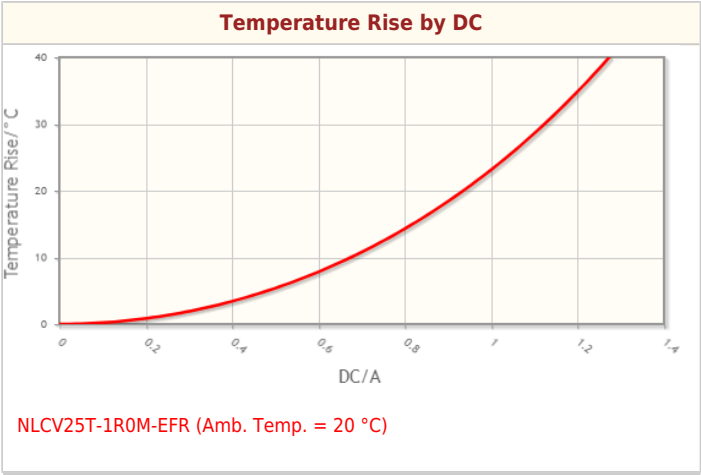
! This PDF document was created based on the data listed on the TDK Corporation website.

! All specifications are subject to change without notice.

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



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



Associated Images

