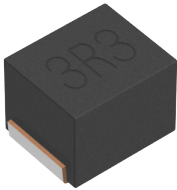


Applications	 Automotive Grade
Feature	 AEC-Q200
	 No Directivity
	 Wire Wound
	 Ferrite Core
Series Type	NLCV25-EFRD
Status	 Production
Brand	TDK



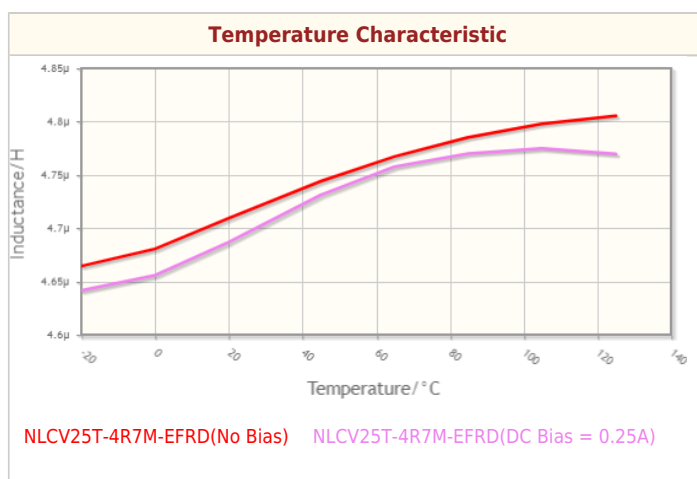
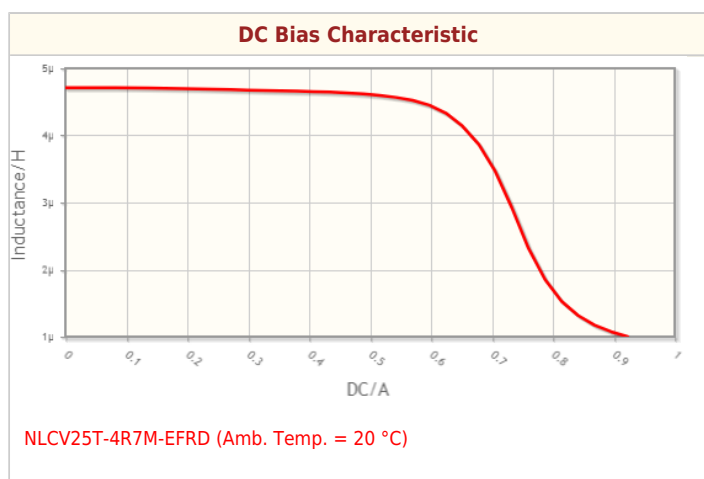
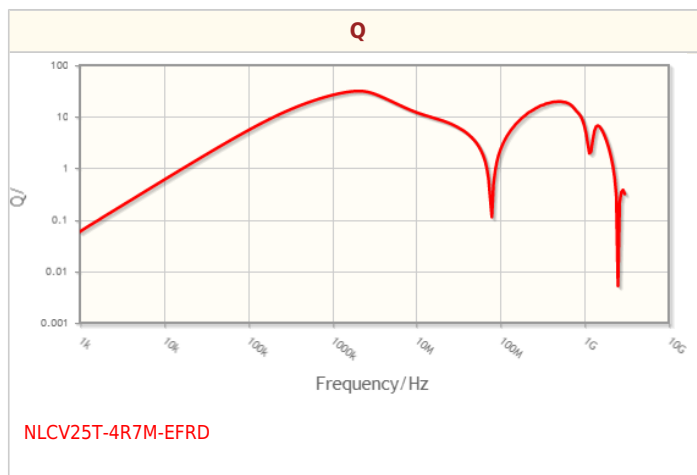
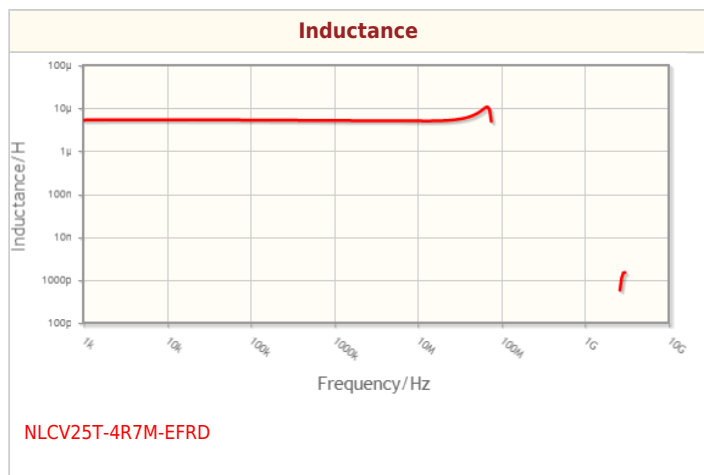
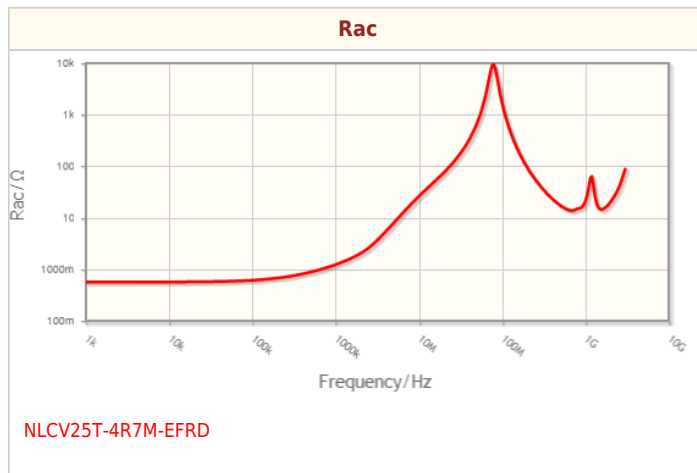
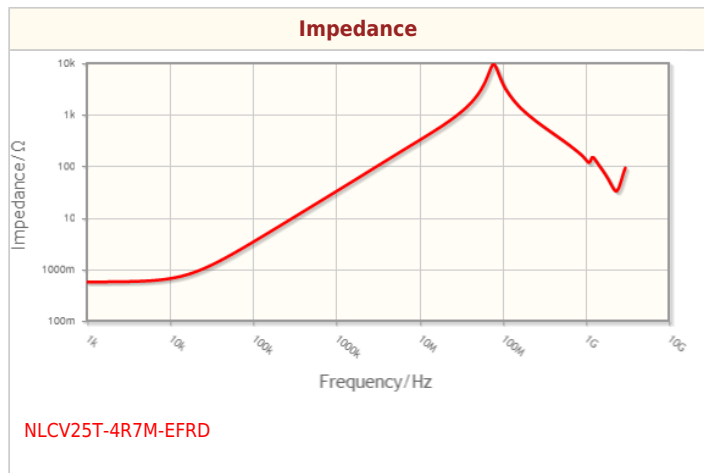
Size	
Length(L)	2.50mm ±0.20mm
Width(W)	2.00mm ±0.10mm
Thickness Height	1.80mm ±0.10mm
Recommended Land Pattern (A)	1.00mm Nom.
Recommended Land Pattern (B)	1.50mm Nom.
Recommended Land Pattern (C)	1.50mm Nom.

Electrical Characteristics	
Inductance	4.7μH ±20% at 7.96MHz
Rated Current	500mA
DC Resistance [Typ.]	570mΩ
DC Resistance [Max.]	684mΩ
Self Resonant Frequency [Min.]	46MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	10 7960000

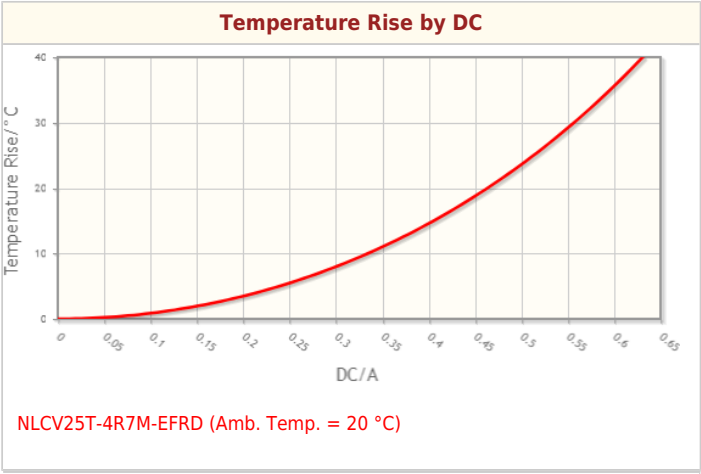
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 125°C
Soldering Method	Wave (Flow)
	Reflow
	Iron Soldering
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
Weight	0.025g

! 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

