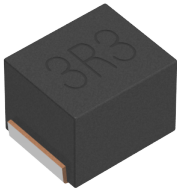


NLCV32T-1R5M-EFR



Applications	Commercial Grade
Feature	No Directivity
	Wire Wound
	Ferrite Core
Series   Type	NLCV32-EFR
Status	Production
Brand	TDK



Size	
Length(L)	3.20mm ±0.20mm
Width(W)	2.50mm ±0.20mm
Thickness   Height	2.20mm ±0.20mm
Recommended Land Pattern (A)	1.20mm Nom.
Recommended Land Pattern (B)	2.00mm Nom.
Recommended Land Pattern (C)	2.00mm Nom.

Electrical Characteristics	
Inductance	1.5μH ±20% at 7.96MHz
Rated Current	1.4A
DC Resistance [Typ.]	95mΩ
DC Resistance [Max.]	114mΩ
Self Resonant Frequency [Min.]	80MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	15 at 7.96MHz

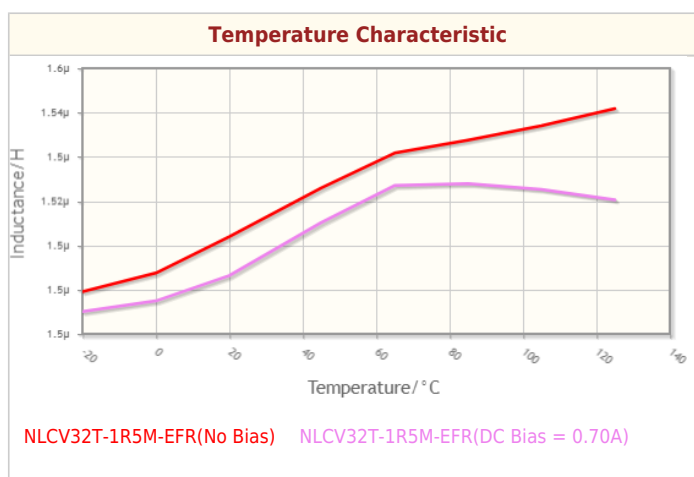
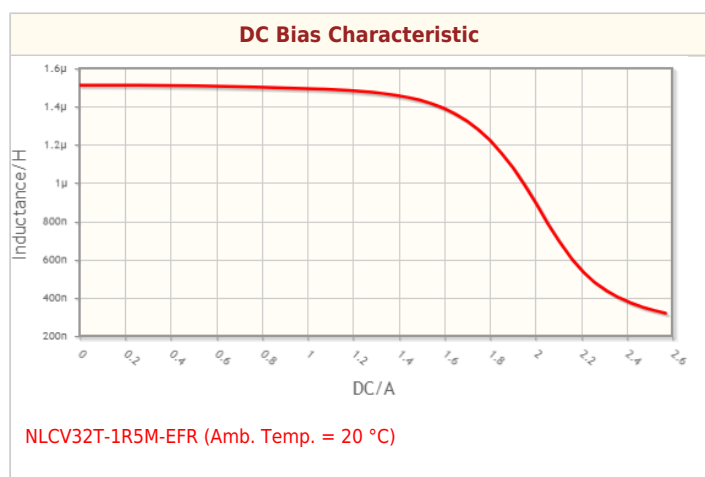
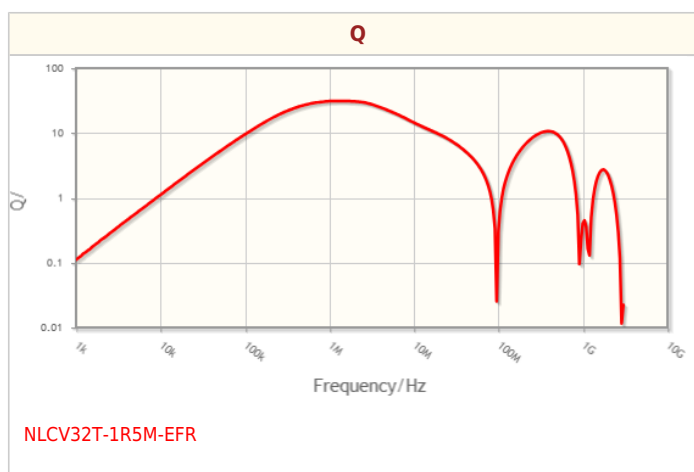
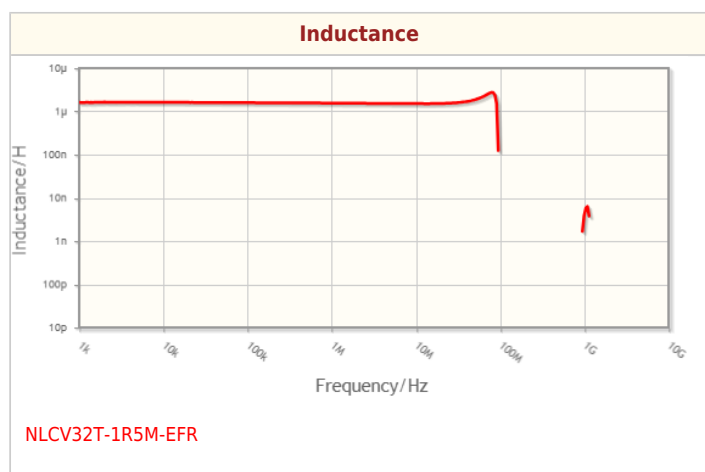
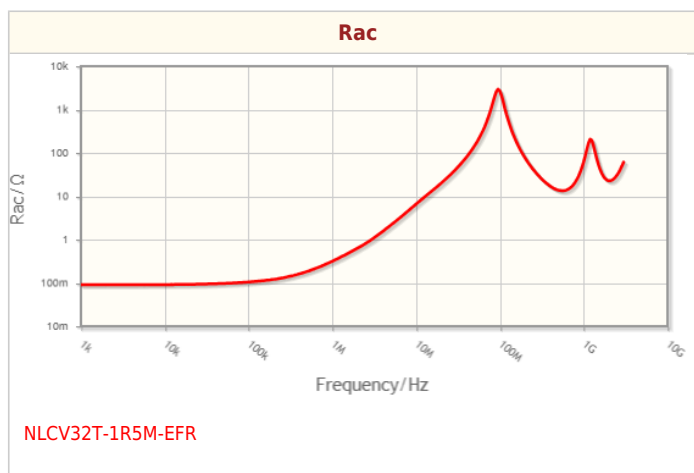
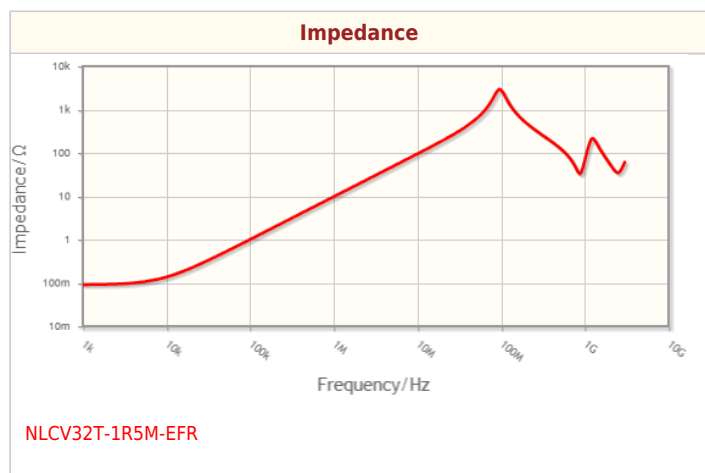
Other	
Operating Temp. Range	-40 to 125°C (Including Self-Temp. Rise)
Soldering Method	Wave (Flow)
	Reflow
	Iron Soldering
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
Weight	0.05g

! 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.

## NLCV32T-1R5M-EFR



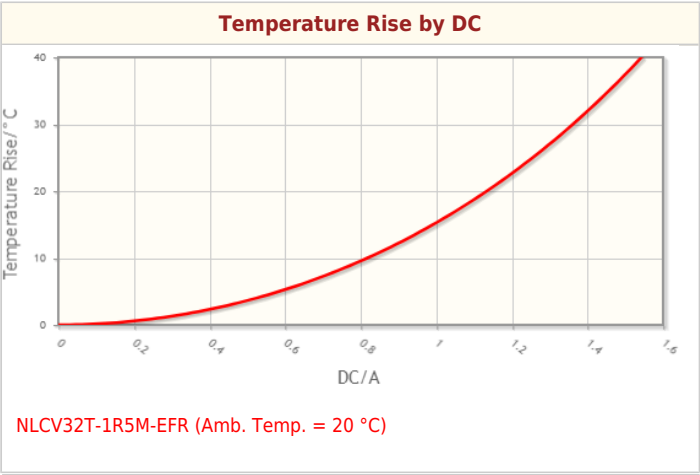
## Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



NLCV32T-1R5M-EFR



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



NLCV32T-1R5M-EFR



# Associated Images

