




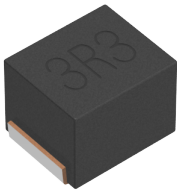


Applications	 Commercial Grade
Feature	 No Directivity
	 Wire Wound
	 Ferrite Core
Series Type	NLCV32-EF
Status	 Production
Brand	TDK



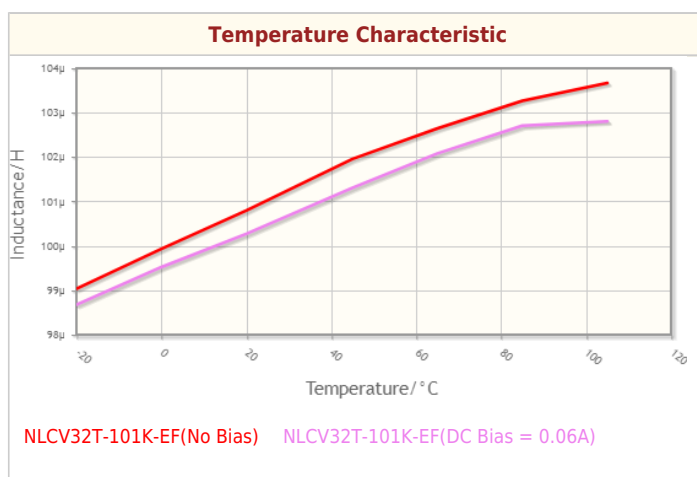
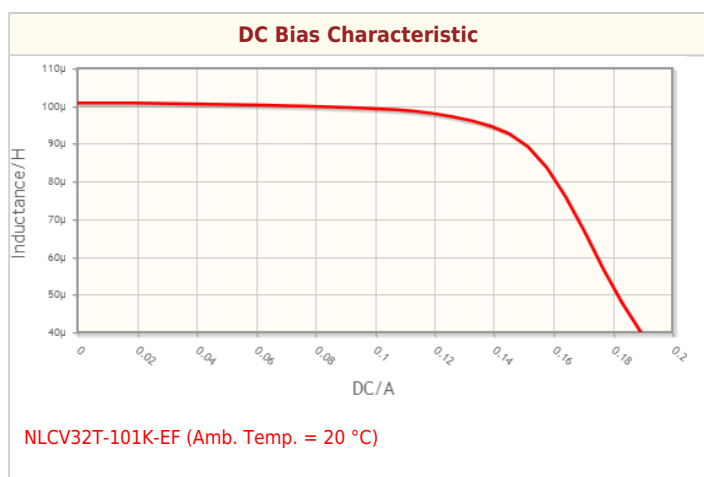
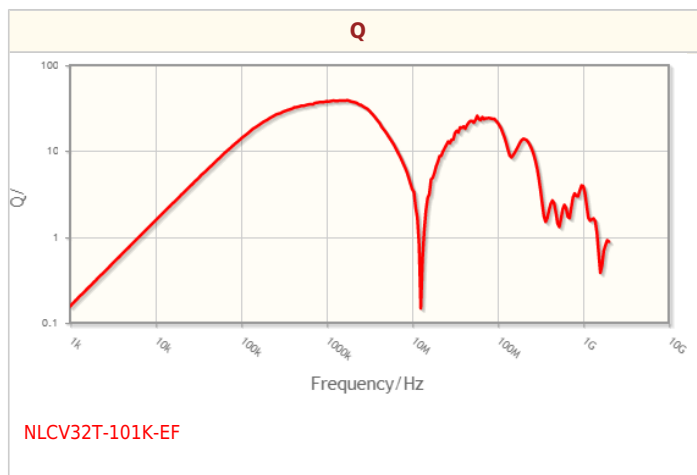
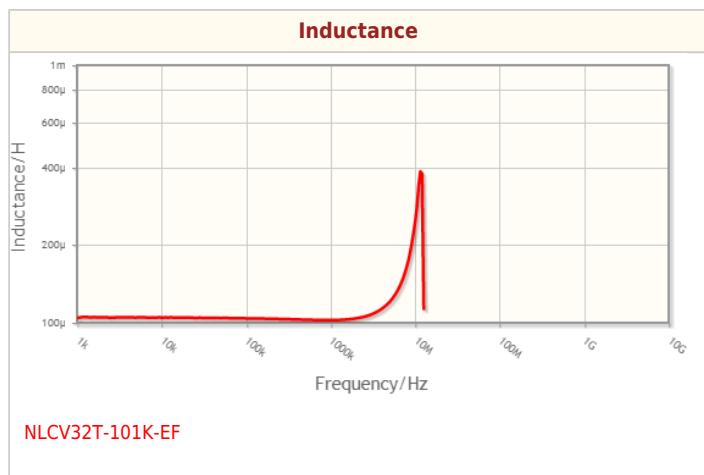
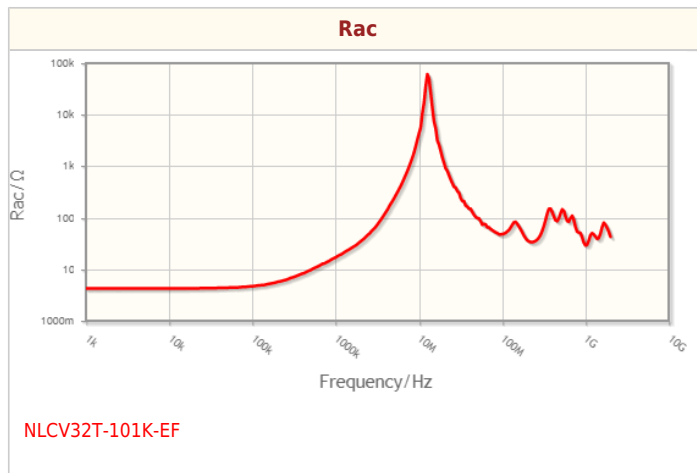
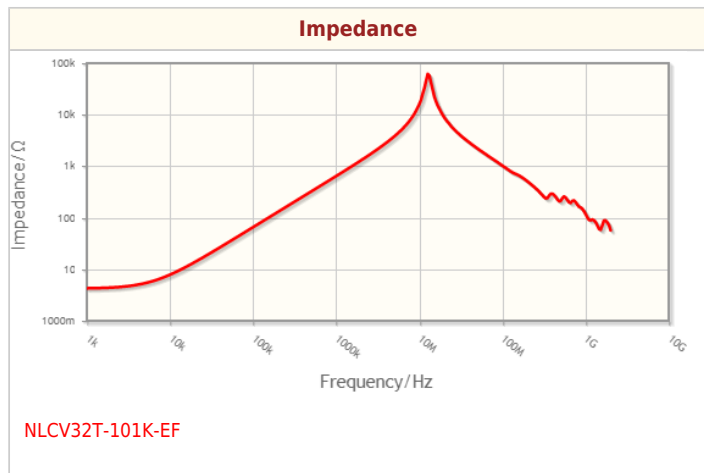
Size	
Length(L)	3.20mm ±0.20mm
Width(W)	2.50mm ±0.20mm
Thickness Height	2.20mm ±0.20mm
Recommended Land Pattern (A)	1.20mm Nom.
Recommended Land Pattern (B)	2.00mm Nom.
Recommended Land Pattern (C)	2.00mm Nom.

Electrical Characteristics	
Inductance	100μH ±10% at 796kHz
Rated Current	120mA
DC Resistance [Typ.]	3.7Ω
DC Resistance [Max.]	4.81Ω
Self Resonant Frequency [Min.]	10MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	15 at 796kHz

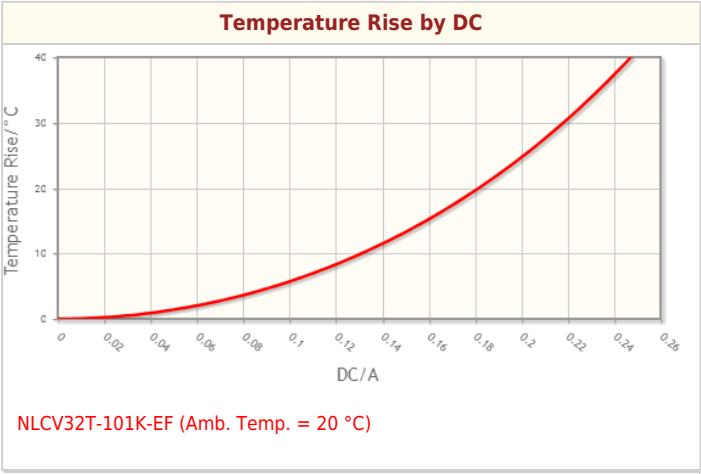
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105°C
Soldering Method	Wave (Flow)
	Reflow
	Iron Soldering
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
Weight	0.05g

! 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.

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



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Associated Images

