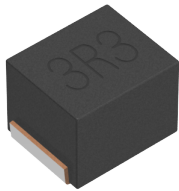


Applications	Commercial Grade
Feature	No Directivity
	Wire Wound
	Ferrite Core
Series Type	NLCV32-PF
Status	Production (Not Recommended for New Design) Recommended Alternate Part No. : NLCV32T-470K-EF (Interchangeability is not guaranteed.)
Brand	TDK



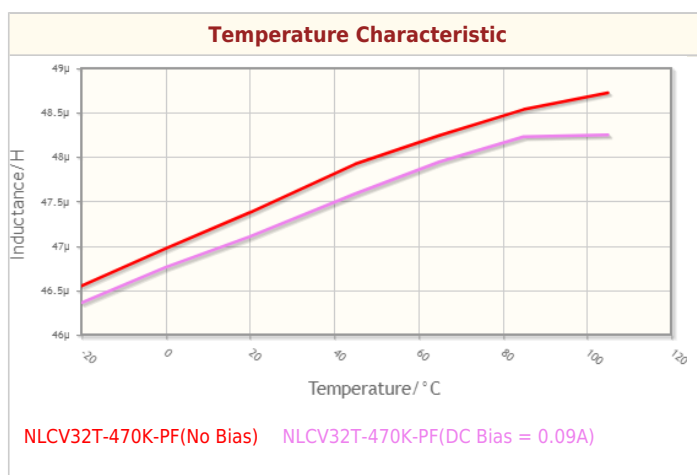
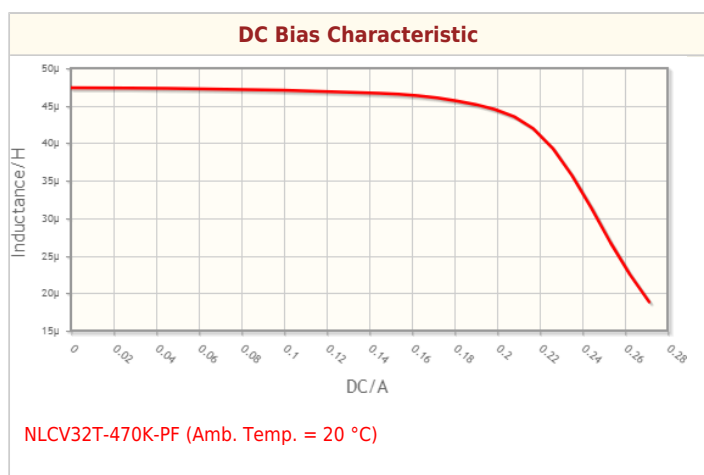
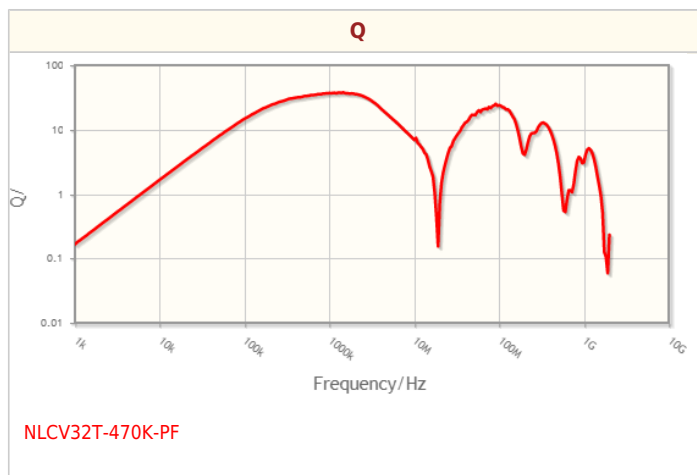
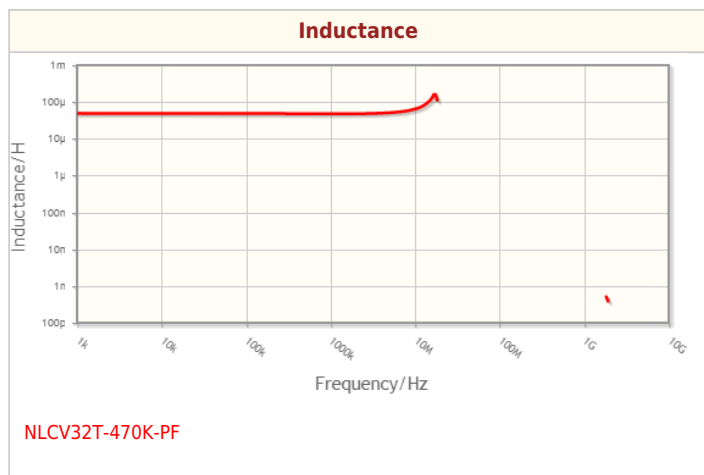
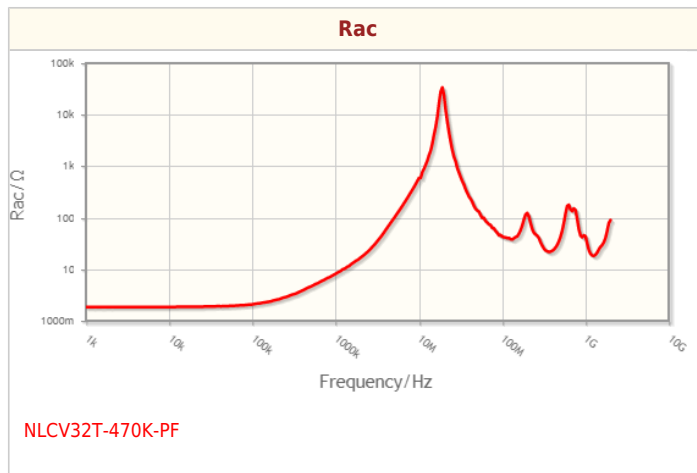
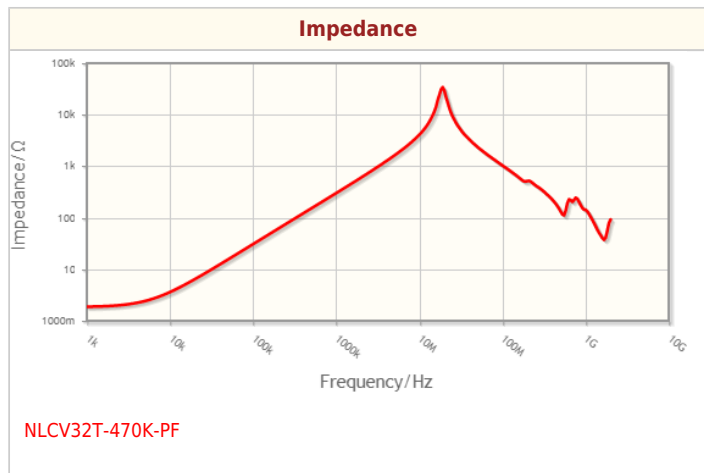
Size	
Length(L)	3.20mm ±0.20mm
Width(W)	2.50mm ±0.20mm
Thickness Height	2.20mm ±0.20mm
Recommended Land Pattern (A)	1.20mm Nom.
Recommended Land Pattern (B)	2.00mm Nom.
Recommended Land Pattern (C)	2.00mm Nom.

Electrical Characteristics	
Inductance	47μH ±10% at 2.52MHz
Rated Current	180mA
DC Resistance [Typ.]	1.64Ω
DC Resistance [Max.]	2.132Ω
Self Resonant Frequency [Min.]	14MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	15 at 2.52MHz

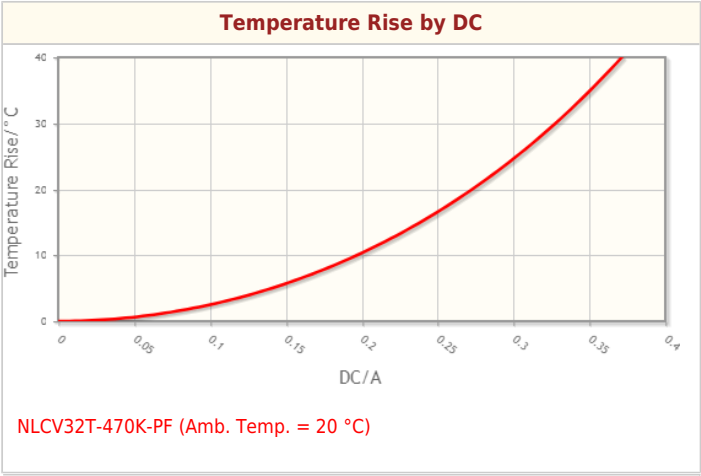
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105°C
Soldering Method	Wave (Flow)
	Reflow
	Iron Soldering
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
Weight	0.05g

! 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.)



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



Associated Images

