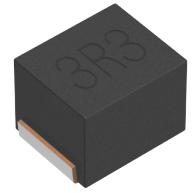


NLCV32T-470K-EF



Applications	Commercial Grade
Feature	<div style="border: 1px solid black; padding: 2px;">No Directivity</div> No Directivity <div style="border: 1px solid black; padding: 2px;">Wire Wound</div> Wire Wound <div style="border: 1px solid black; padding: 2px;">Ferrite Core</div> 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	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

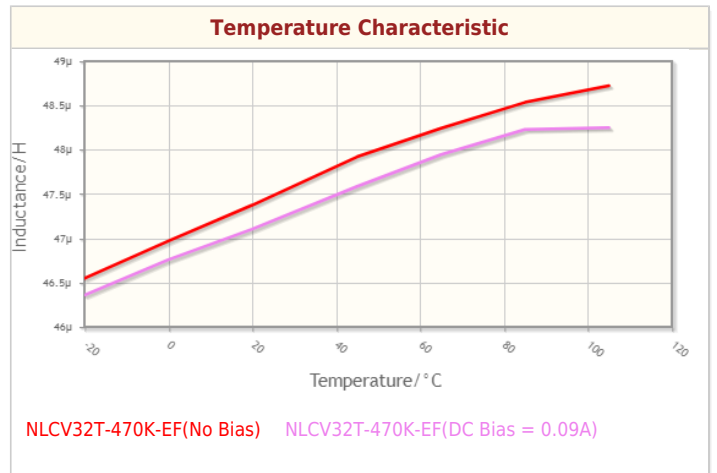
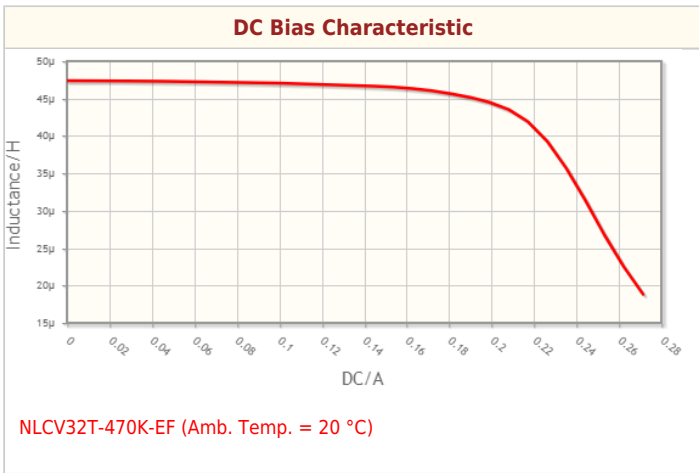
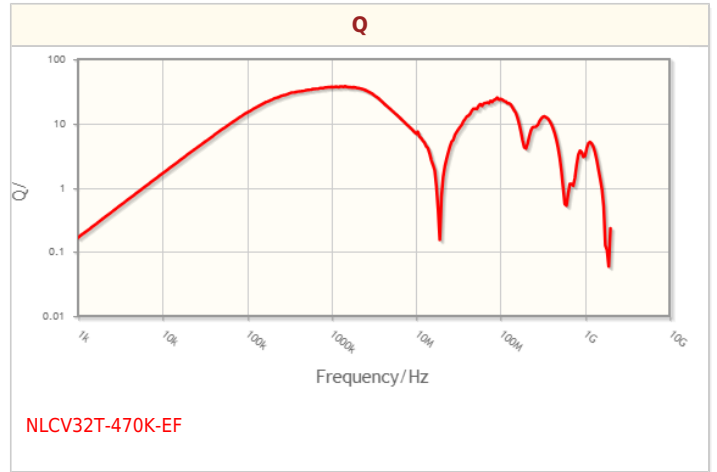
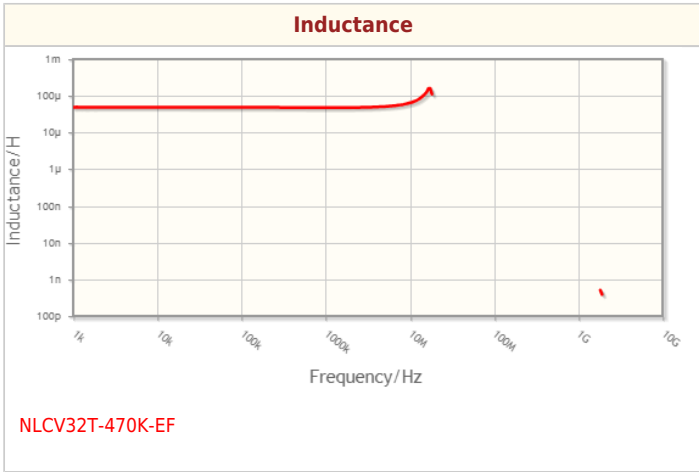
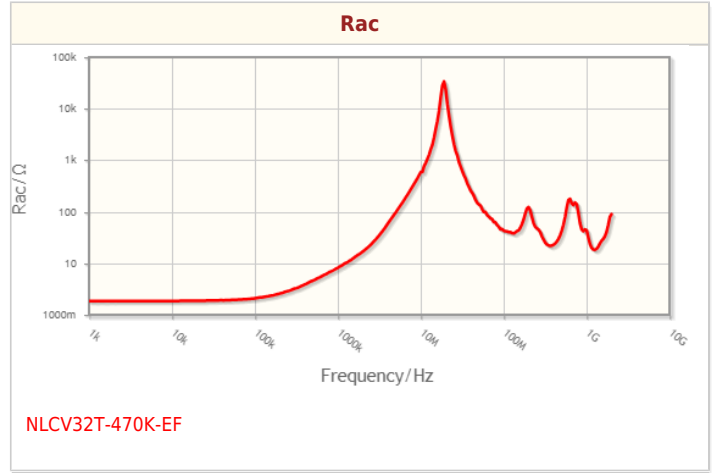
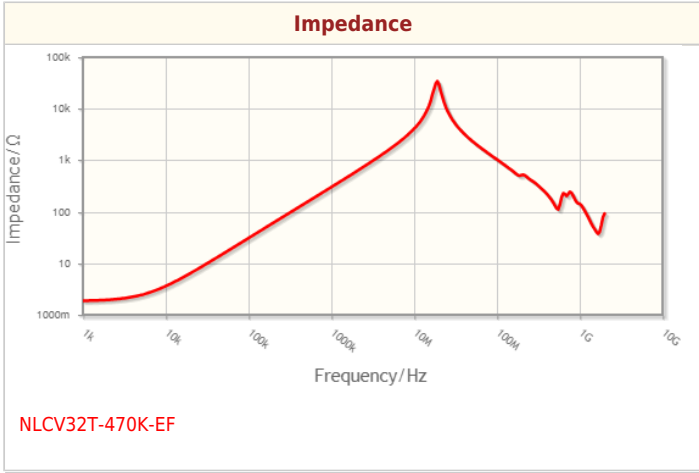
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105°C
Soldering Method	Wave (Flow)
	Reflow
	Iron Soldering
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	2000pcs
Weight	0.05g

! 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.

NLCV32T-470K-EF



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

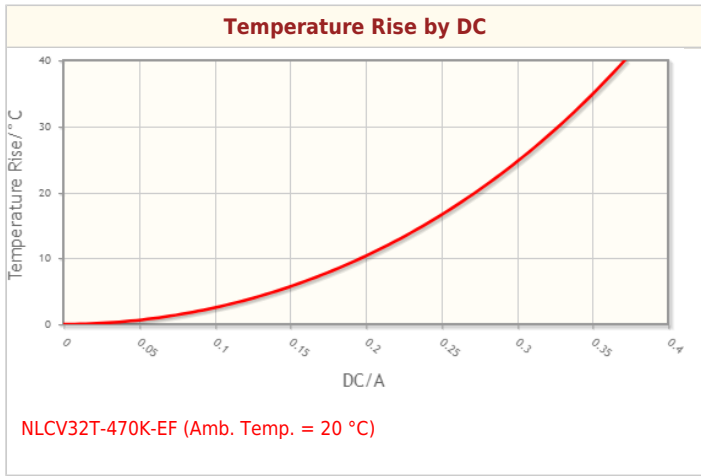


! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.

NLCV32T-470K-EF



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



! 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-470K-EF



Associated Images

