

NLCV32T-331K-PF



Applications



Commercial Grade

Feature

No Directivity

No Directivity

Wire Wound

Wire Wound

Ferrite Core

Ferrite Core

Series | Type

NLCV32-PF

Status

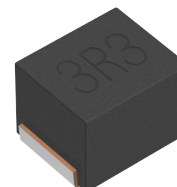


Production (Not Recommended for New Design)

Recommended Alternate Part No. : [NLCV32T-331K-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	330μH ±10% at 796kHz
Rated Current	70mA
DC Resistance [Typ.]	12.3Ω
DC Resistance [Max.]	15.99Ω
Self Resonant Frequency [Min.]	6MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	20

Other

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

! Images are for reference only and show exemplary products.

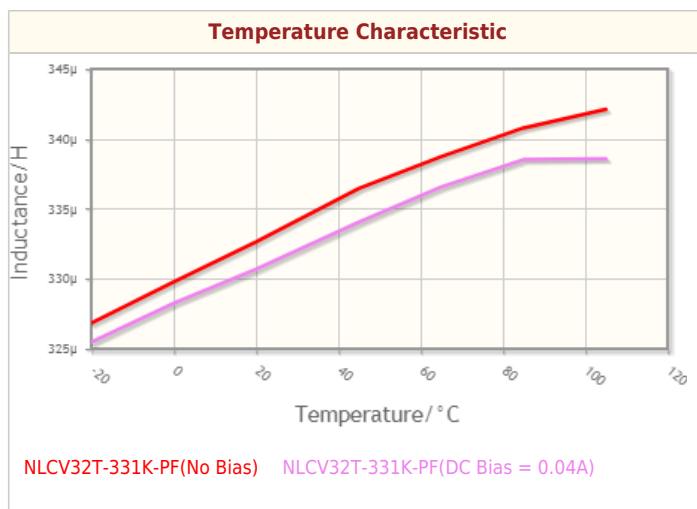
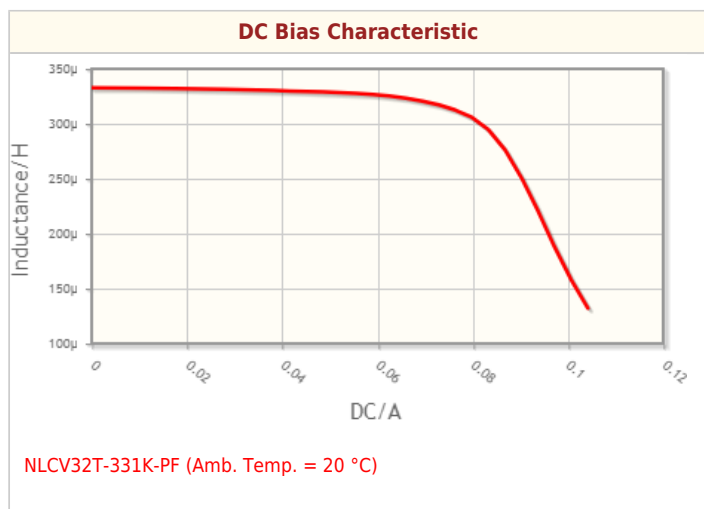
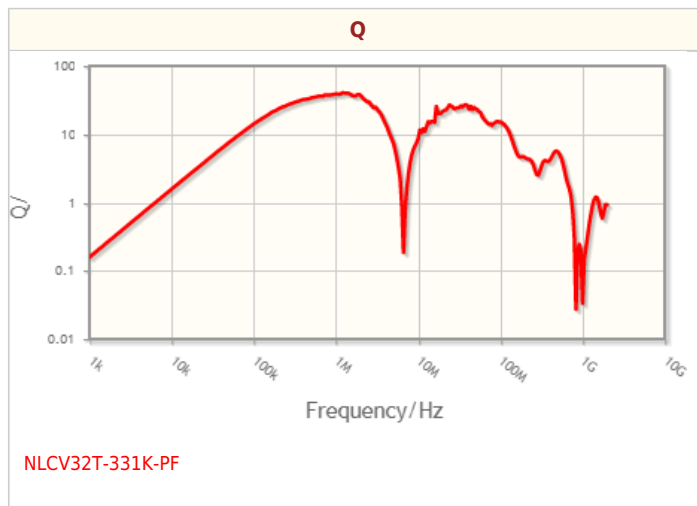
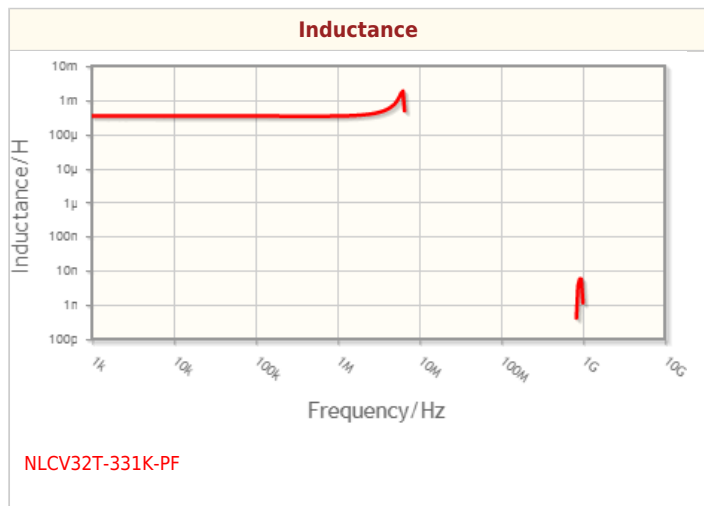
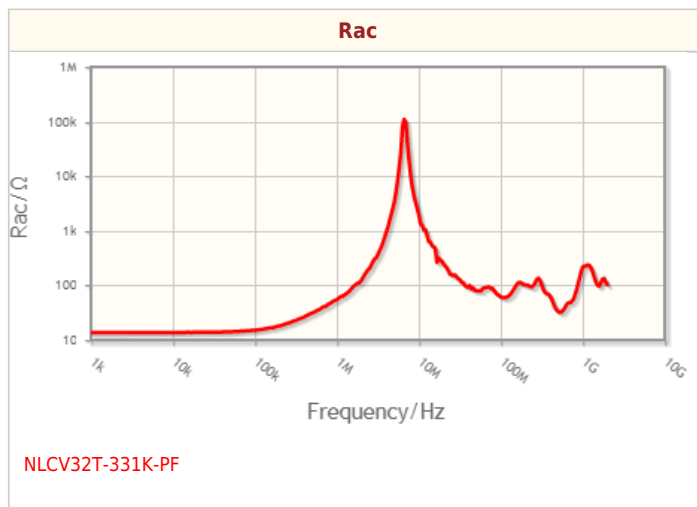
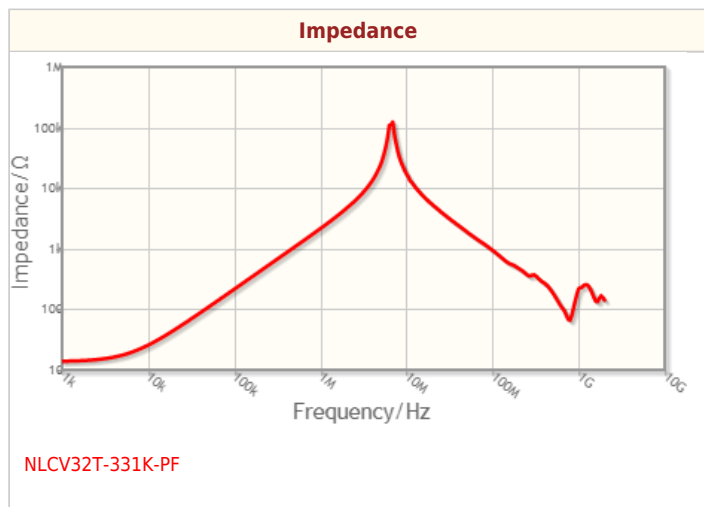
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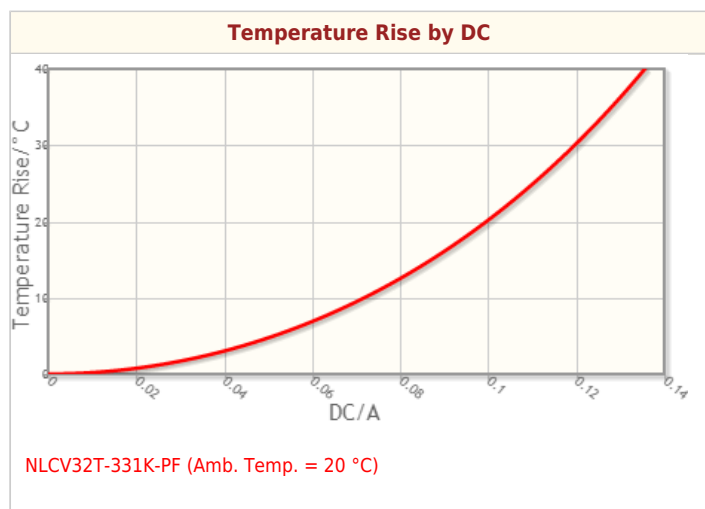
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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Associated Images

