

## SMD / SMT Inductors (Coils)

## NLCV25T-150K-PF

RoHS Reach Halogen Free

<b>Applications</b>	Commercial Grade
<b>Feature</b>	No Directivity
	Wire Wound
	Ferrite Core
<b>Series   Type</b>	NLCV25-PF
<b>Status</b>	Production (Not Recommended for New Design)
	Recommended Alternate Part No. : <a href="#">NLCV25T-150K-EF</a> (Interchangeability is not guaranteed.)
<b>Brand</b>	TDK


**Size**

Length(L)	2.50mm ±0.20mm
Width(W)	2.00mm ±0.10mm
Thickness   Height	1.80mm ±0.10mm
Recommended Land Pattern (A)	1.00mm Nom.
Recommended Land Pattern (B)	1.50mm Nom.
Recommended Land Pattern (C)	1.50mm Nom.

**Electrical Characteristics**

Inductance	15μH ±10% at 2.52MHz
Rated Current	175mA
DC Resistance [Typ.]	2.2Ω
DC Resistance [Max.]	2.86Ω
Self Resonant Frequency [Min.]	21MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	30 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	0.025g

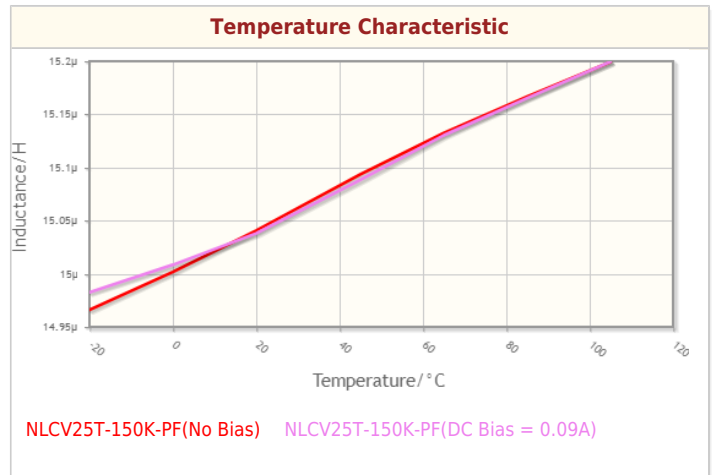
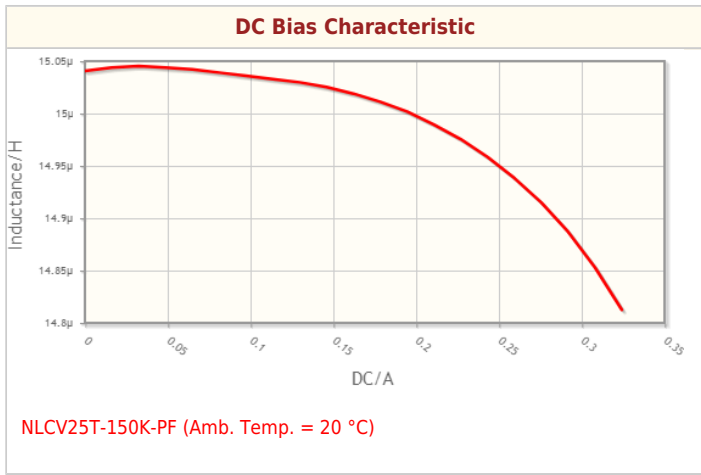
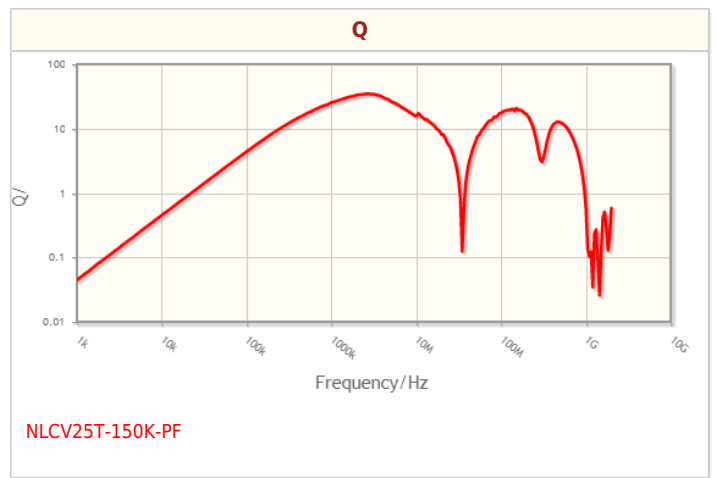
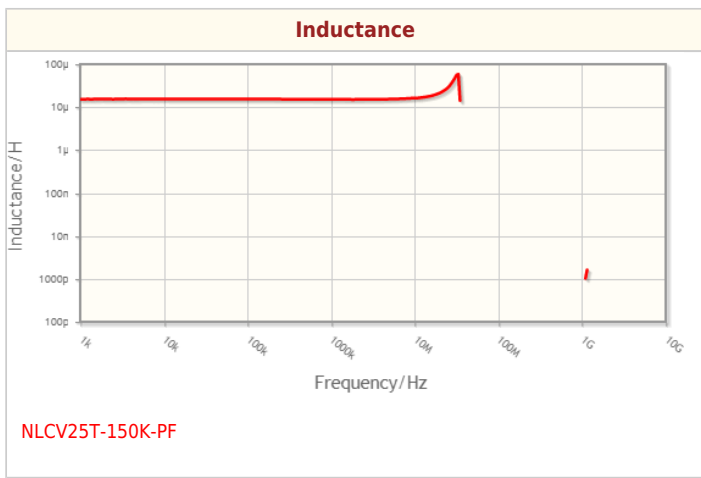
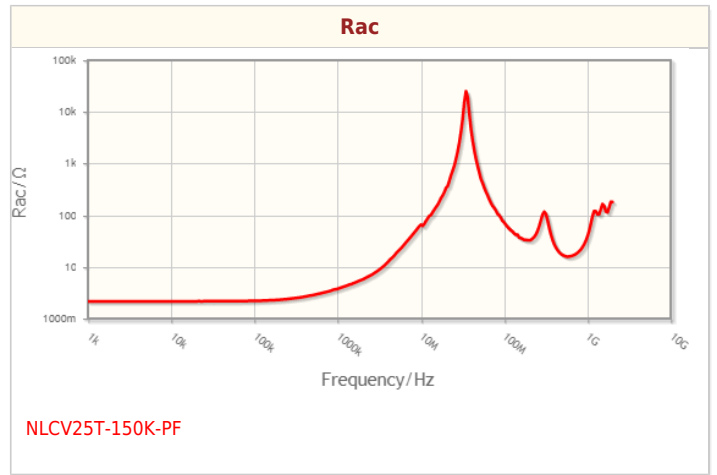
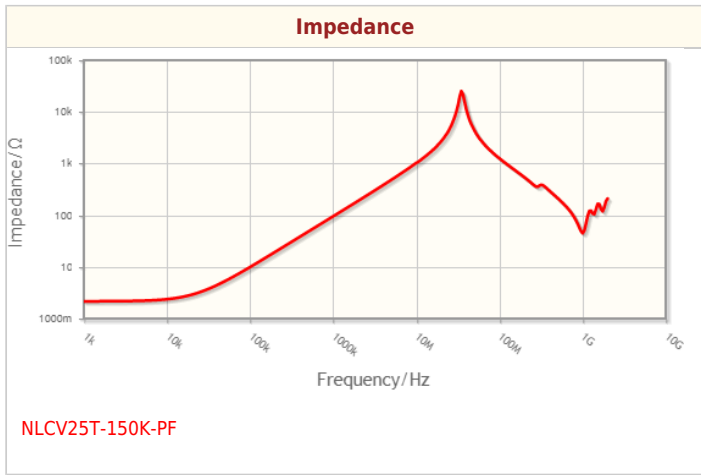
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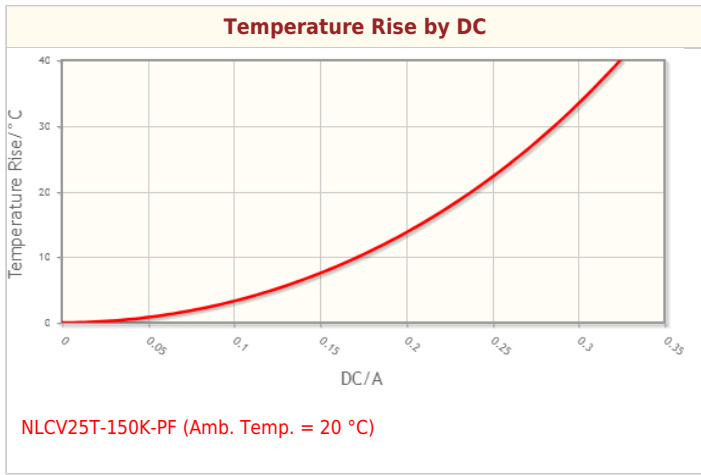
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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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## Associated Images

