



NLC565050T-4R7K-PF



Applications	 Commercial Grade
Feature	<div>No Directivity</div> No Directivity
	<div>Wire Wound</div> Wire Wound
	<div>Ferrite Core</div> Ferrite Core
Series   Type	NLC565050
Status	<div> Obsolete</div>
	Recommended Alternate Part No. : None
	Discontinue Issue Date : May.21, 2015
	Last Purchase Order Date : Dec.22, 2016
	Last Shipment Date : Jun.30, 2017
Brand	TDK



Size	
Length(L)	5.60mm ±0.30mm
Width(W)	5.00mm ±0.30mm
Thickness   Height	5.00mm ±0.30mm
Recommended Land Pattern (A)	2.00mm Nom.
Recommended Land Pattern (B)	4.00mm Nom.
Recommended Land Pattern (C)	4.50mm Nom.

Electrical Characteristics	
Inductance	4.7μH ±10% at 7.96MHz
Rated Current	950mA
DC Resistance [Typ.]	
DC Resistance [Max.]	110mΩ
Self Resonant Frequency [Min.]	29MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	10 at 7.96MHz
Q [Typ.]	

Other	
Operating Temp. Range	-40 to 105°C (Including Self-Temp. Rise)
Soldering Method	Wave (Flow)
	Reflow
	Iron Soldering
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	400pcs

! 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.

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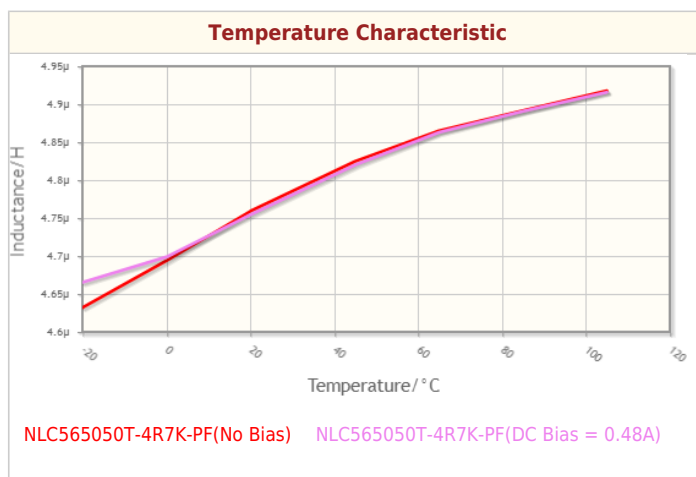
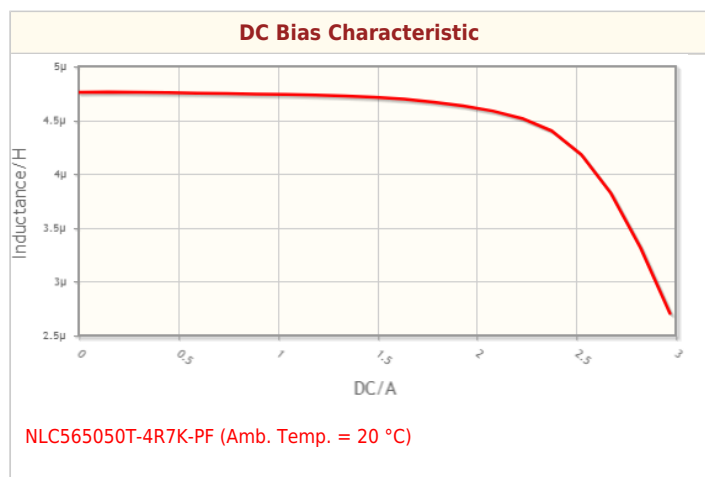
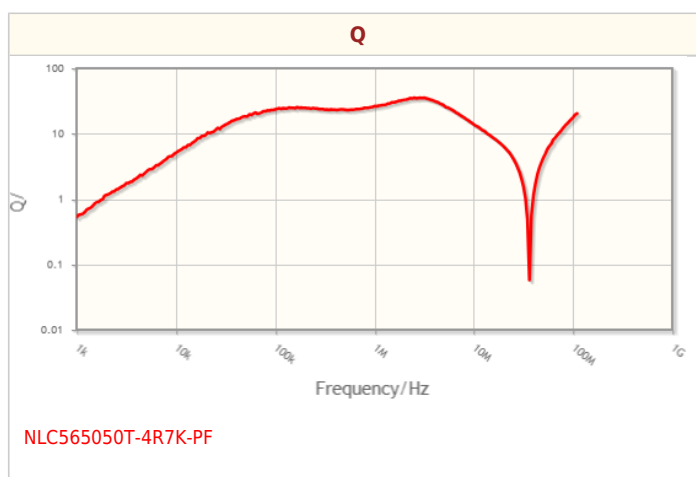
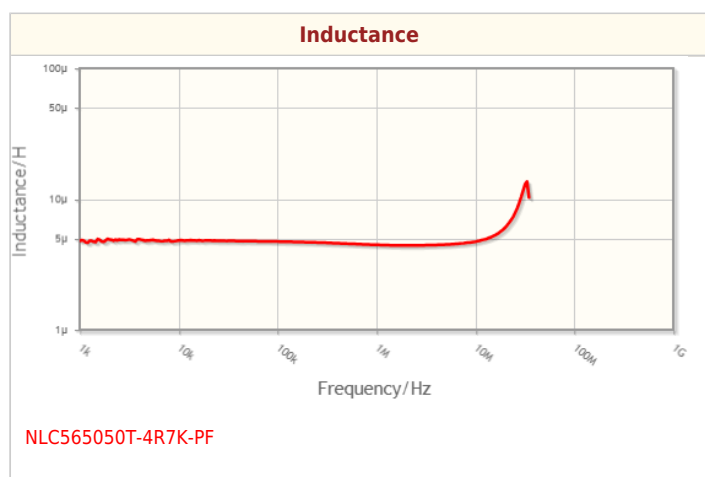
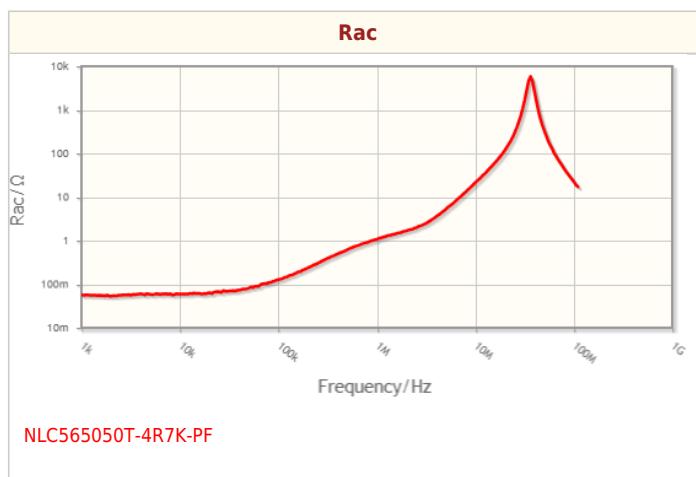
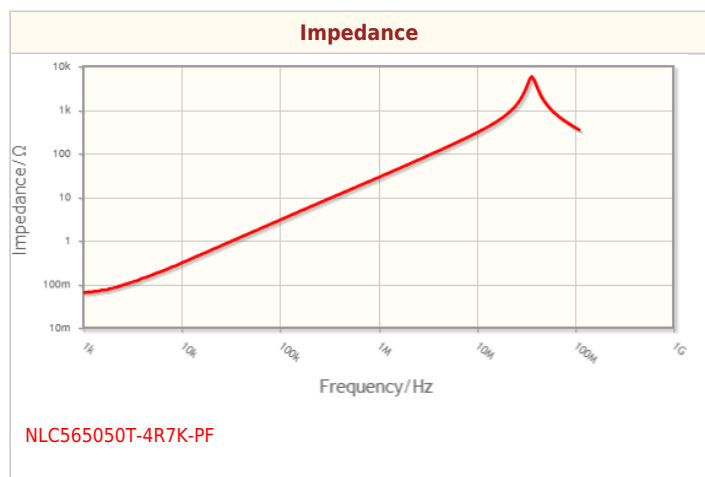
Weight	0.38g
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## Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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# Associated Images

