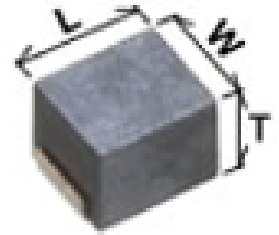


NLCV32T-4R7M-PFD



Applications	Automotive Grade
Feature	<p> AEC-Q200</p> <p> Wire Wound</p> <p> No Directivity</p> <p> Ferrite Core</p>
Series	NLCV-PFD
Status	Production
Brand	TDK



Size	
Length(L)	3.20mm ±0.20mm
Width(W)	2.50mm ±0.20mm
Thickness(T)	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.

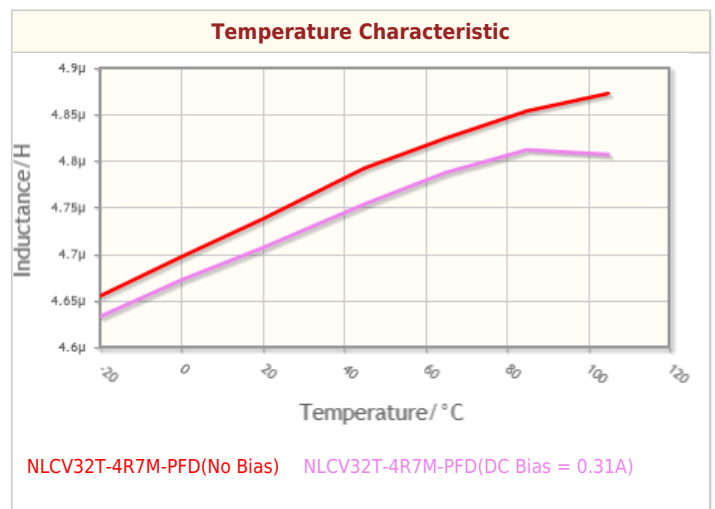
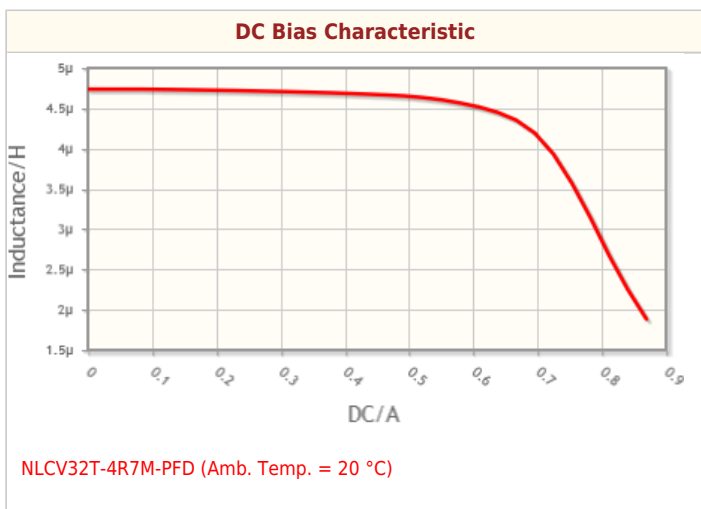
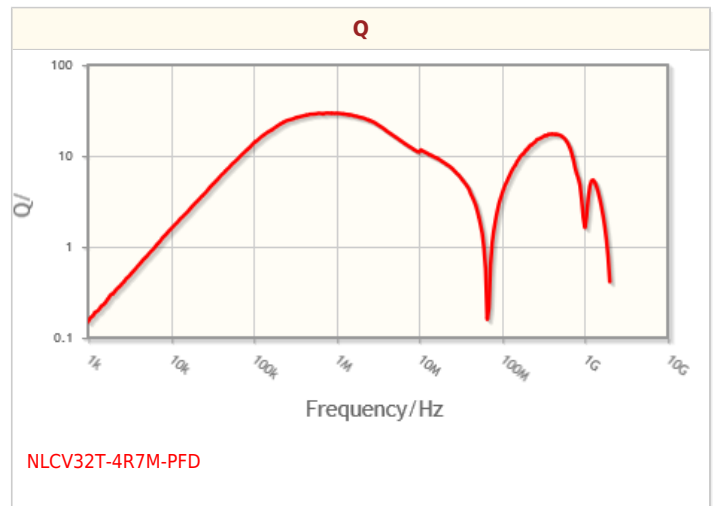
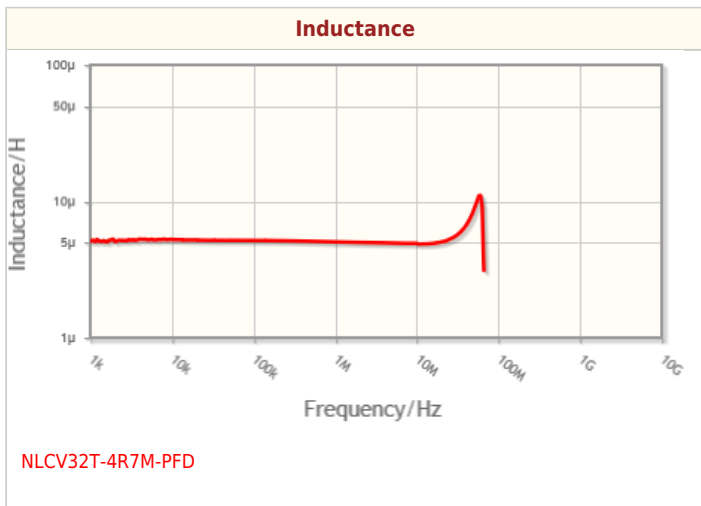
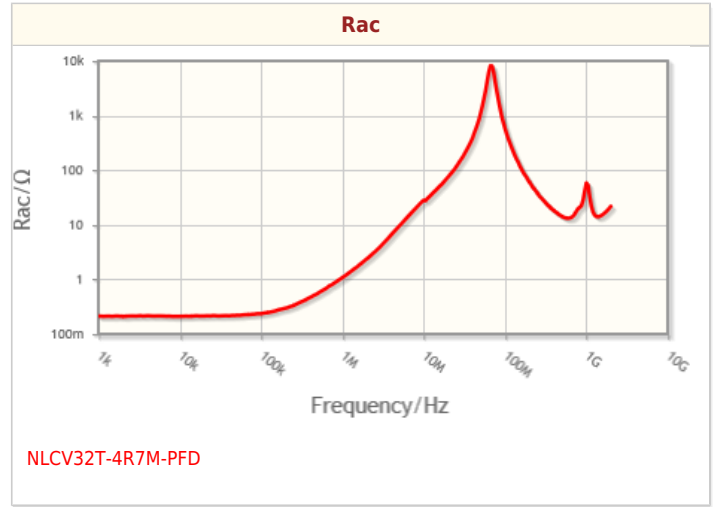
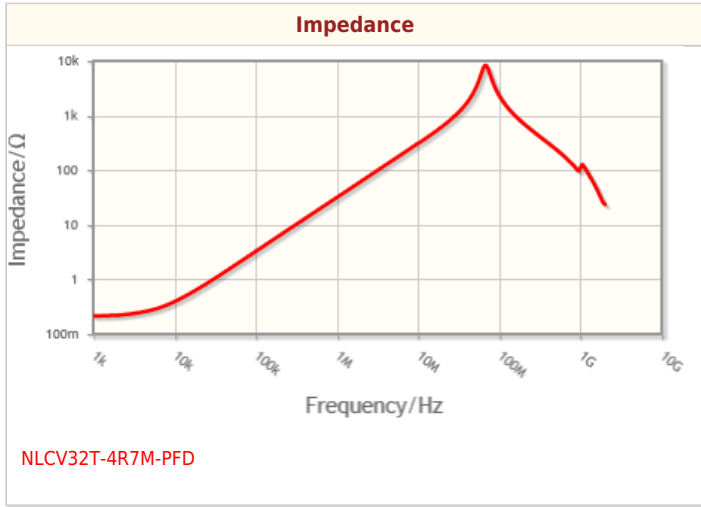
Electrical Characteristics	
Inductance	4.7μH ±20% at 7.96MHz
Rated Current	620mA
DC Resistance [Typ.]	200mΩ
DC Resistance [Max.]	260mΩ
Self Resonant Frequency [Min.]	46MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	15

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105°C
Soldering Method	Flow Reflow Iron Soldering
AEC-Q200	Yes
Packing	Blister (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.)

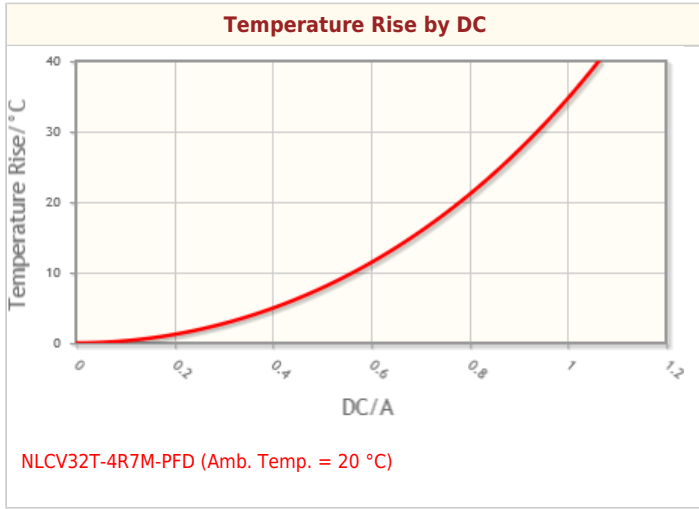


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NLCV32T-4R7M-PFD



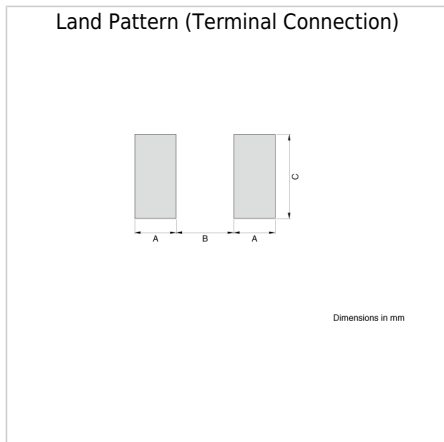
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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Associated Images



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