

<b>Applications</b>	Commercial Grade
<b>Feature</b>	<span style="border: 1px solid red; padding: 2px;">Wire Wound</span> Wire Wound <span style="border: 1px solid green; padding: 2px;">Shield</span> Magnetic Shield <span style="border: 1px solid gray; padding: 2px;">Ferrite Core</span> Ferrite Core
<b>Series   Type</b>	CLF
<b>Status</b>	Obsolete Recommended Alternate Part No. : <a href="#">CLF10040T-3R3N-D</a> (Interchangeability is not guaranteed.) Discontinue Issue Date : May.18, 2017 Last Purchase Order Date : Mar.29, 2019 Last Shipment Date : Sep.30, 2019
<b>Brand</b>	TDK



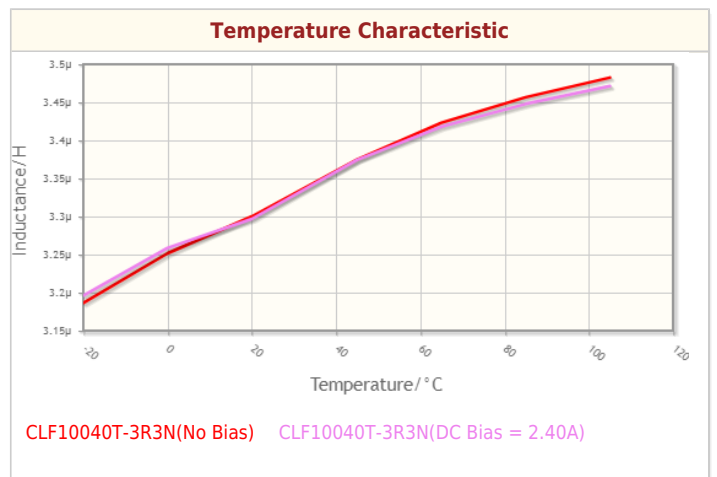
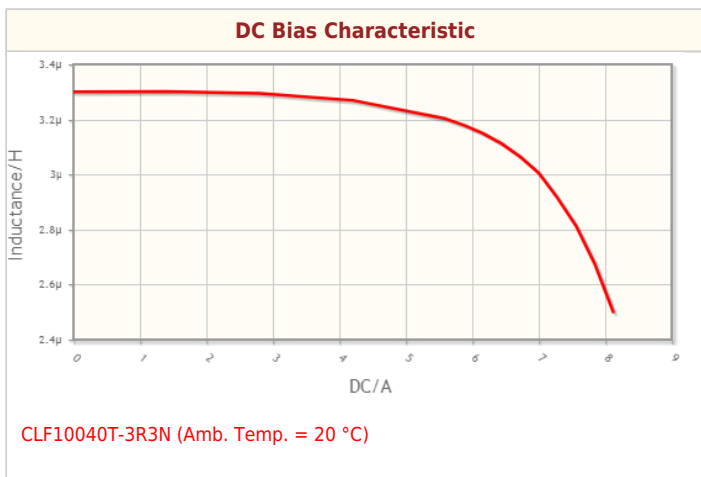
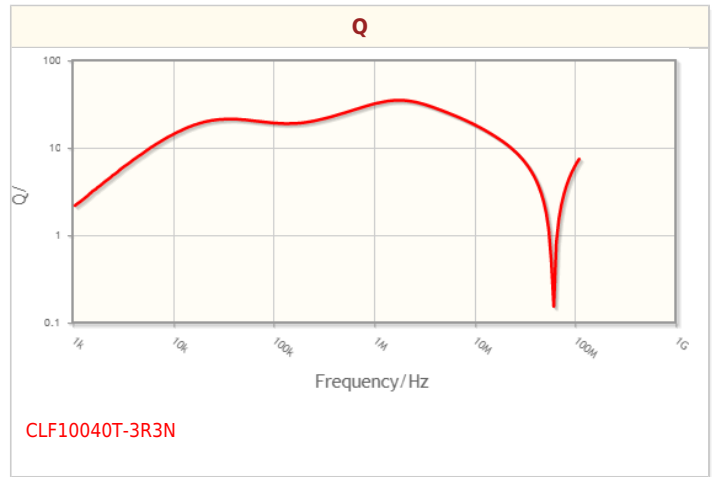
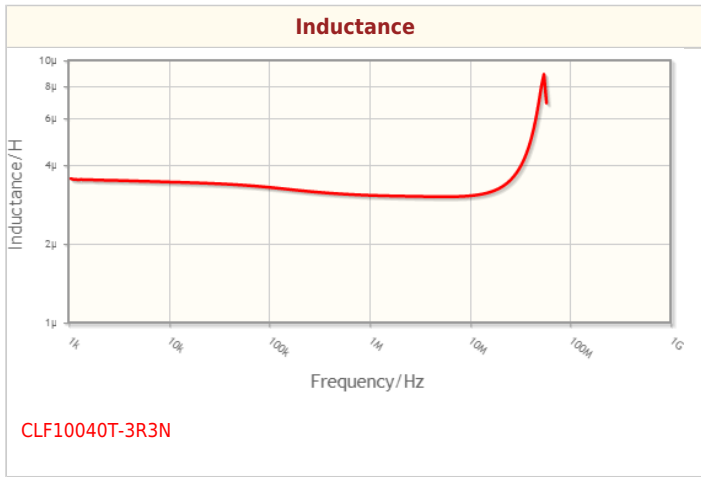
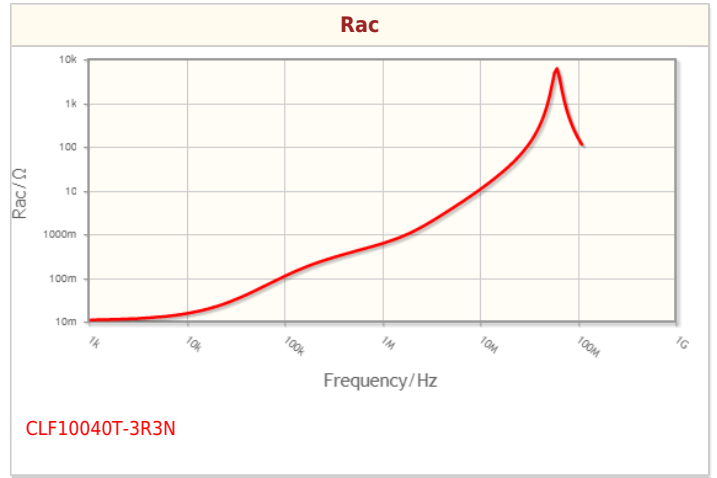
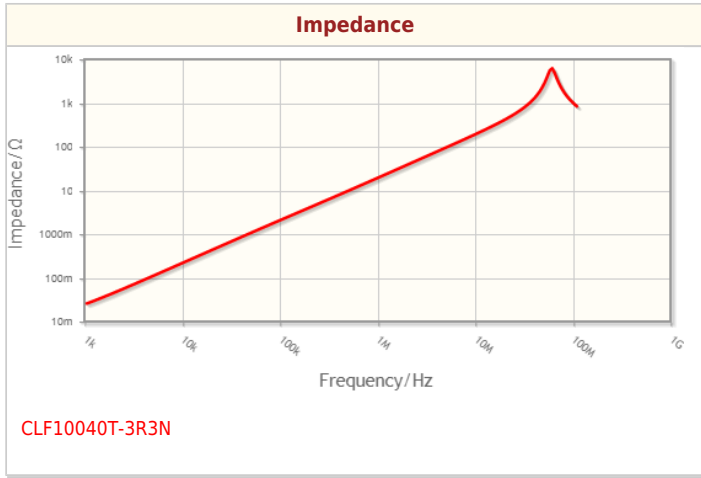
Size	
Length(L)	10.00mm ±0.30mm
Width(W)	9.70mm ±0.30mm
Thickness   Height	3.80mm ±0.30mm
Recommended Land Pattern (A)	2.50mm Nom.
Recommended Land Pattern (B)	5.60mm Nom.
Recommended Land Pattern (C)	3.20mm Nom.

Electrical Characteristics	
Inductance	3.3μH ±30% at 100kHz
Rated Current (L Change) [Typ.]	6.6A (10% Down)
Rated Current (L Change) [Max.]	
Rated Current (Temperature Rise) [Typ.]	4.8A (30°C Rise)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	11mΩ
DC Resistance [Max.]	14.3mΩ
Self Resonant Frequency [Min.]	
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105°C
Soldering Method	Reflow Iron Soldering
AEC-Q200	NO
Packing	Punched (Paper)Taping [330mm Reel]
Package Quantity	800pcs

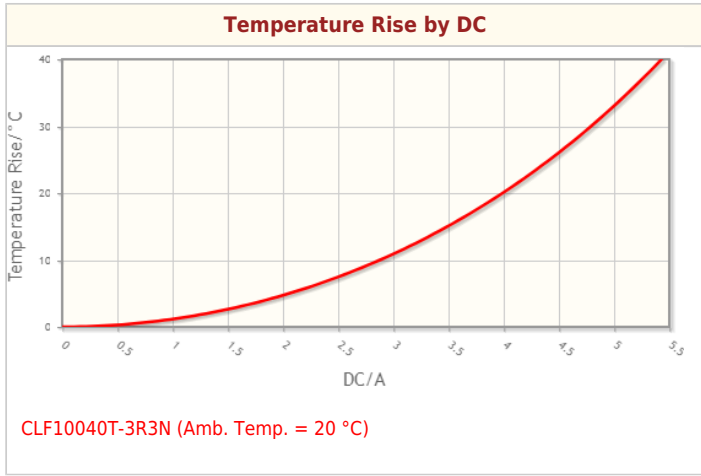


Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



! Images are for reference only and show exemplary products.  
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! All specifications are subject to change without notice.

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## Associated Images

