

CLF10040T-2R2N



Applications	Commercial Grade
Feature	Shield Magnetic Shield Wire Wound Wire Wound Ferrite Core Ferrite Core
Series Type	CLF
Status	EOL announced Recommended Alternate Part No. : VLS6045EX-2R2N (Interchangeability is not guaranteed.) Discontinue Issue Date : May.18, 2017 Last Purchase Order Date : Mar.29, 2019 Last Shipment Date : Sep.30, 2019
Brand	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	2.2μH ±30% at 100kHz
Rated Current (L Change) [Typ.]	7.5A (10% Down)
Rated Current (L Change) [Max.]	
Rated Current (Temperature Rise) [Typ.]	5A (30°C Rise)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	9.7mΩ
DC Resistance [Max.]	12.61mΩ
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	Blister (Plastic)Taping [330mm Reel]

Package Quantity

800pcs

Weight

1.3g

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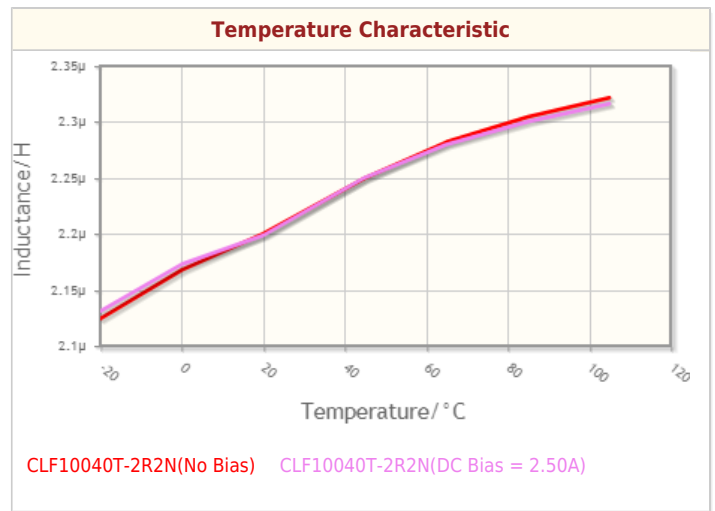
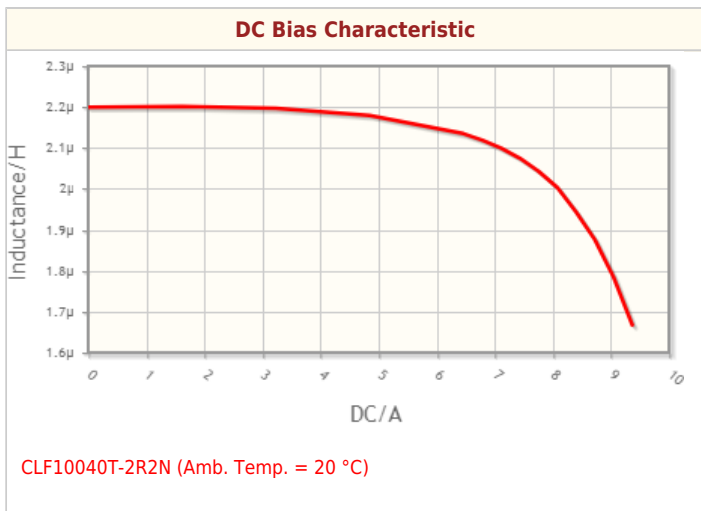
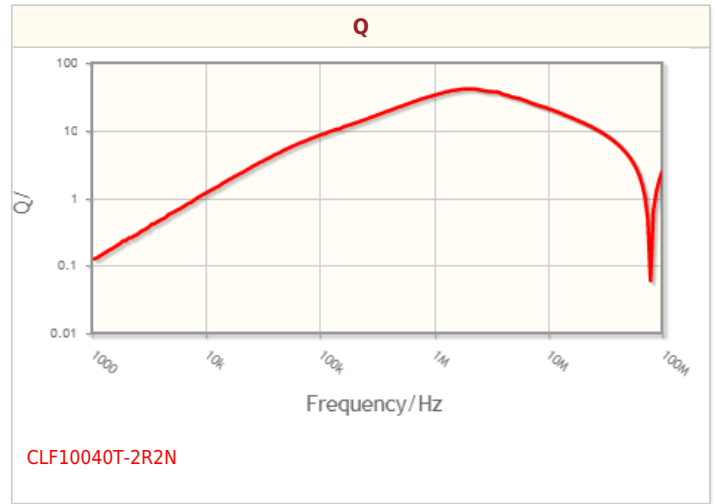
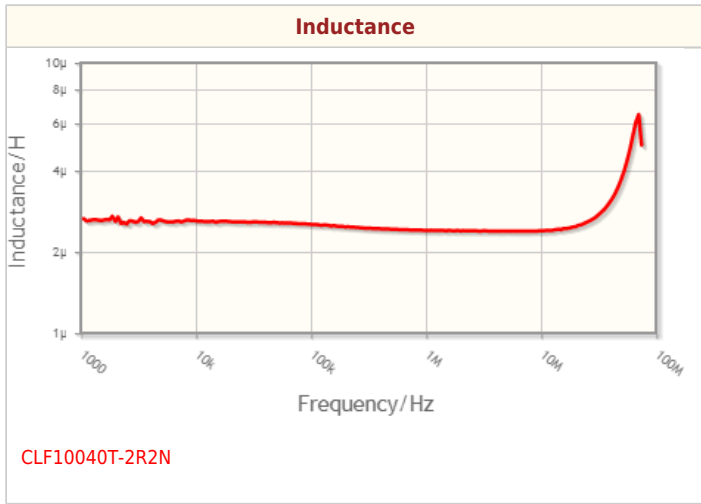
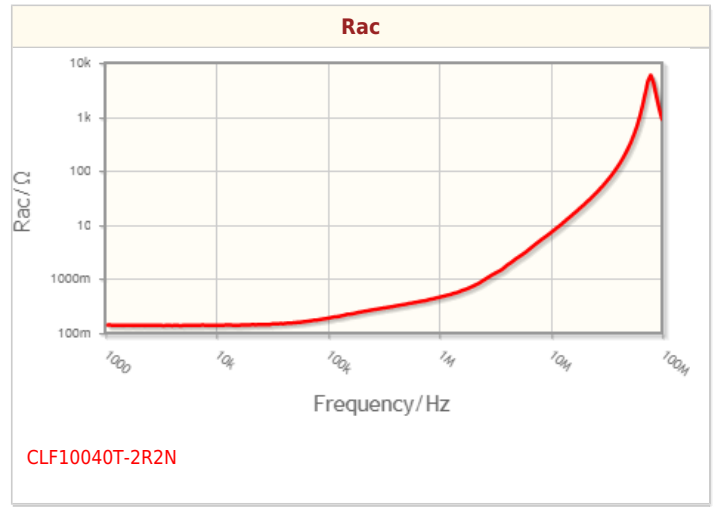
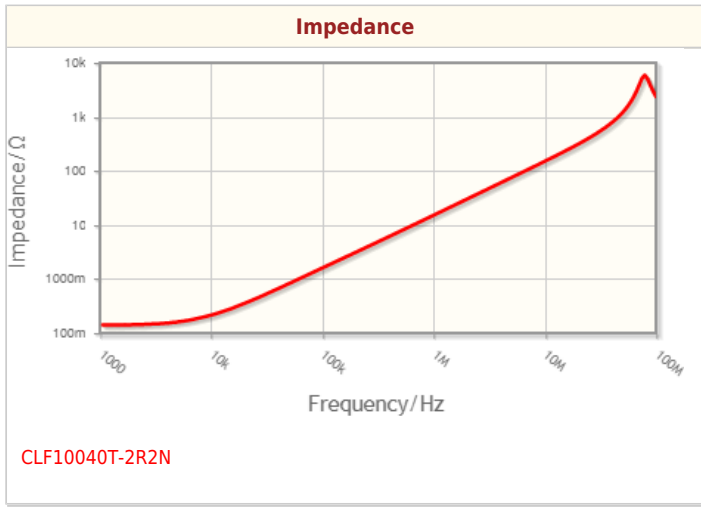
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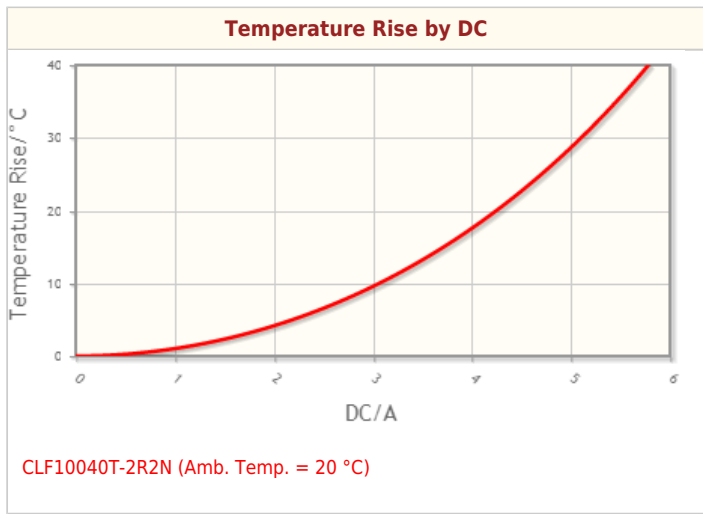
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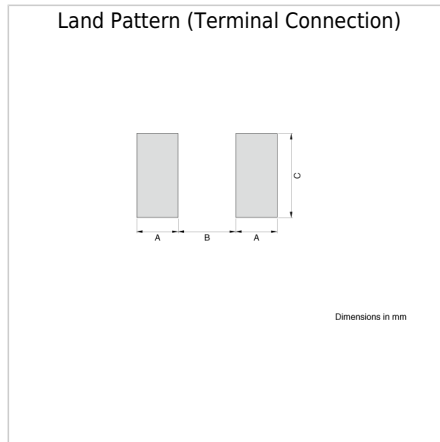
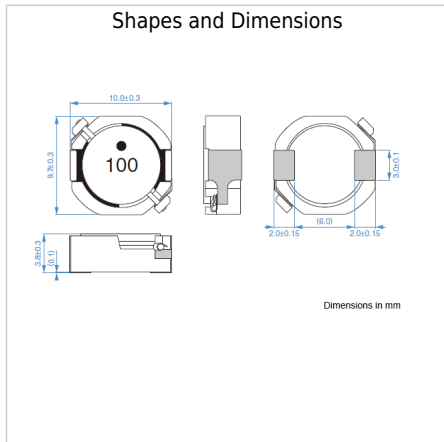
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Associated Images



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