

Applications	Commercial Grade
Feature	Wire Wound Wire Wound Shield Magnetic Shield Ferrite Core Ferrite Core
Series Type	CLF
Status	Obsolete Recommended Alternate Part No. : CLF10040T-471M-D (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

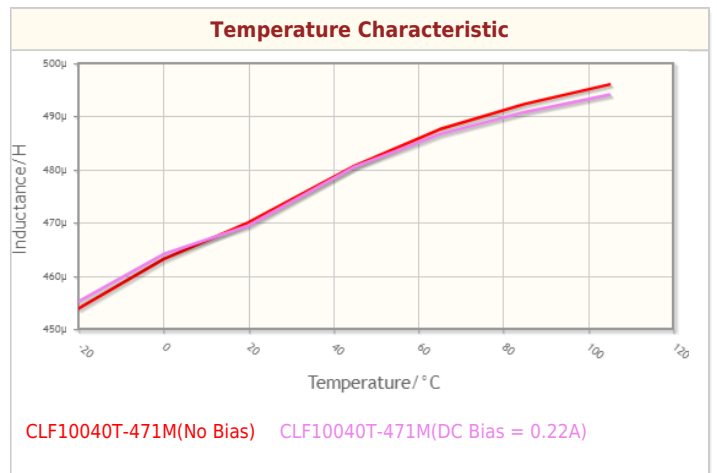
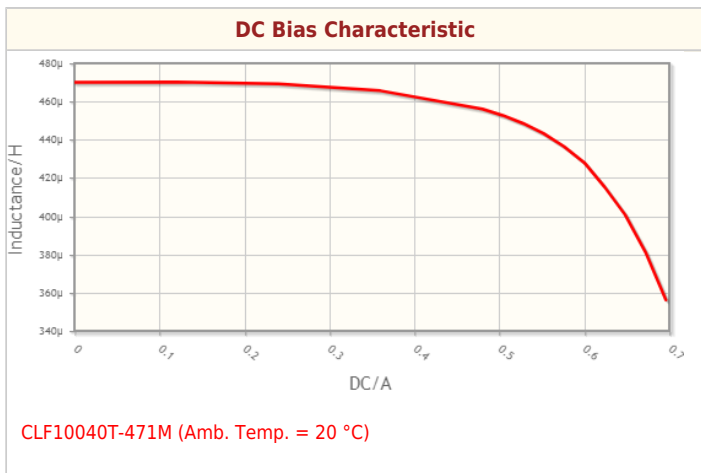
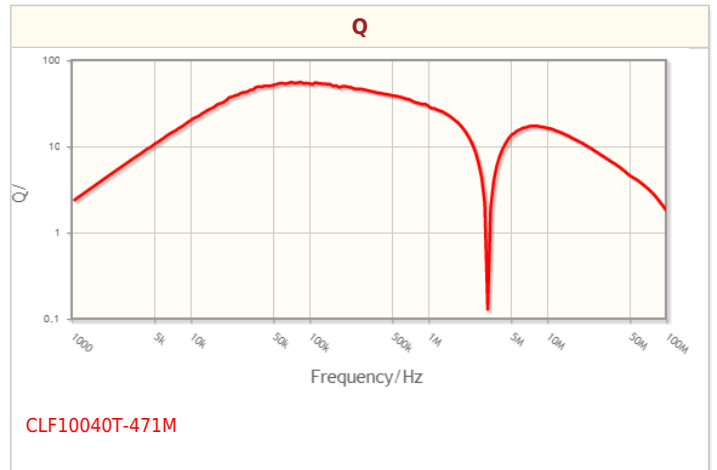
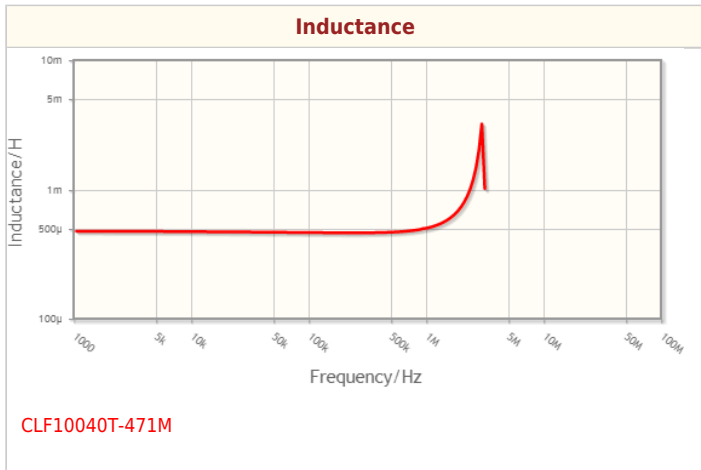
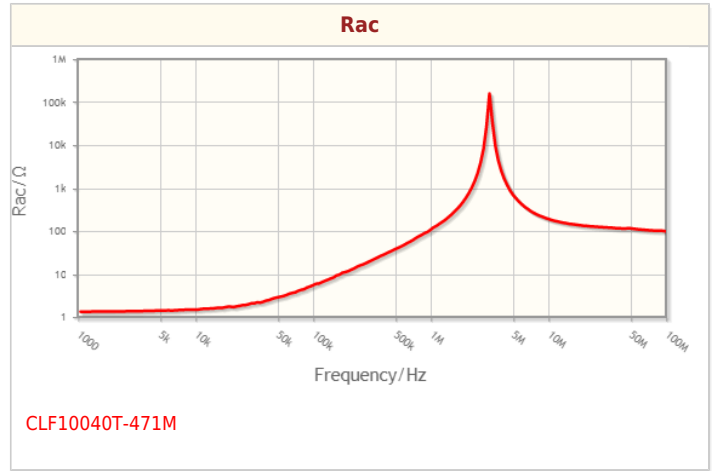
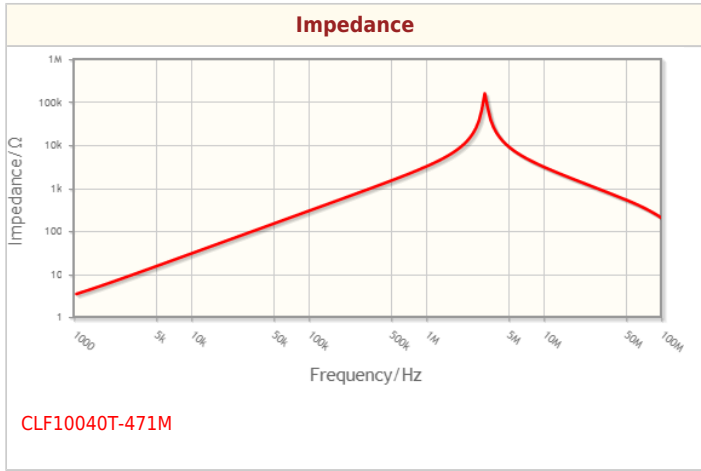


Size	
Length(L)	10.00mm ±0.30mm
Width(W)	9.70mm ±0.30mm
Thickness Height	3.80mm ±0.30mm
Recommended Land Pattern (A)	2.50mm Nom.
Recommended Land Pattern (B)	5.60mm Nom.
Recommended Land Pattern (C)	3.20mm Nom.

Electrical Characteristics	
Inductance	470μH ±20% at 100kHz
Rated Current (L Change) [Typ.]	560mA (10% Down)
Rated Current (L Change) [Max.]	
Rated Current (Temperature Rise) [Typ.]	440mA (30°C Rise)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	1.21Ω
DC Resistance [Max.]	1.452Ω
Self Resonant Frequency [Min.]	
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	

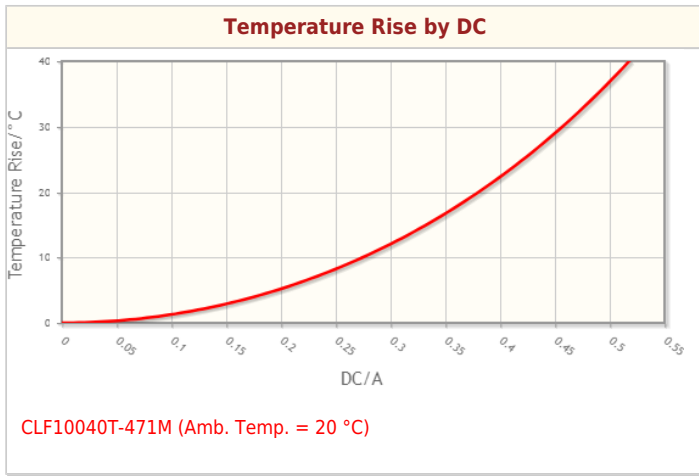
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105°C
Soldering Method	Reflow Iron Soldering
AEC-Q200	NO
Packing	Punched (Paper)Taping [330mm Reel]
Package Quantity	800pcs

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



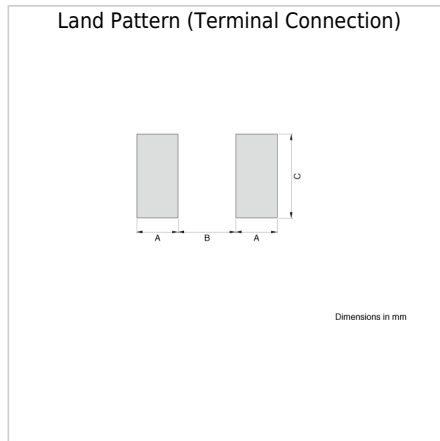
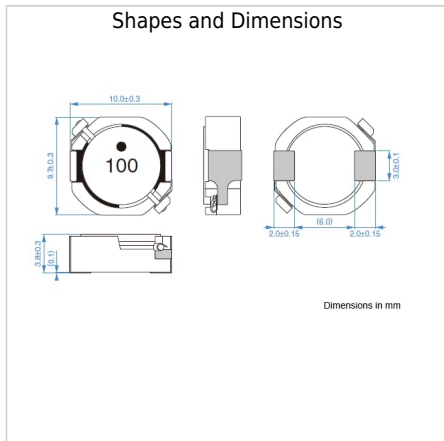
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Associated Images



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