

## CLF7045T-3R3N



## Applications



Commercial Grade

Wire Wound

Magnetic Shield

Ferrite Core

## Series | Type

CLF



Obsolete

Recommended Alternate Part No. : CLF7045T-3R3N-D (Interchangeability is not guaranteed.)

## Status

Discontinue Issue Date : May.18, 2017

Last Purchase Order Date : Mar.29, 2019

Last Shipment Date : Sep.30, 2019

## Brand

TDK



## Size

Length(L)	7.20mm $\pm 0.20$ mm
Width(W)	6.90mm $\pm 0.20$ mm
Thickness   Height	4.50mm $\pm 0.30$ mm
Recommended Land Pattern (A)	1.70mm Nom.
Recommended Land Pattern (B)	4.40mm Nom.
Recommended Land Pattern (C)	2.20mm Nom.

## Electrical Characteristics

Inductance	3.3 $\mu$ H $\pm 30\%$ at 100kHz
Rated Current (L Change) [Typ.]	5A (10% Down)
Rated Current (L Change) [Max.]	
Rated Current (Temperature Rise) [Typ.]	4.1A (30°C Rise)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	16.4m $\Omega$
DC Resistance [Max.]	21.32m $\Omega$
Rated Voltage [Max.]	
Self Resonant Frequency [Min.]	
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	

## Other

Operating Temp. Range	-40 to 105°C (Including Self-Temp. Rise)
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## CLF7045T-3R3N



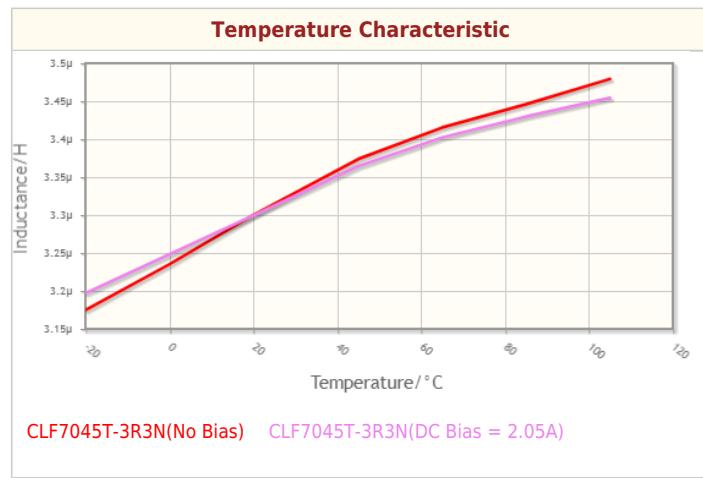
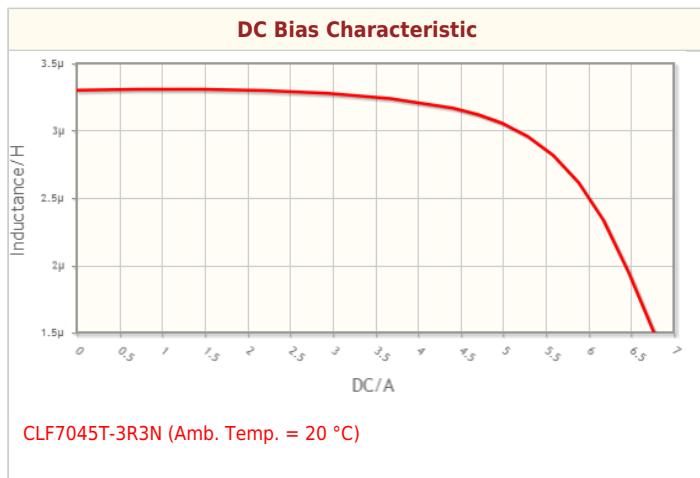
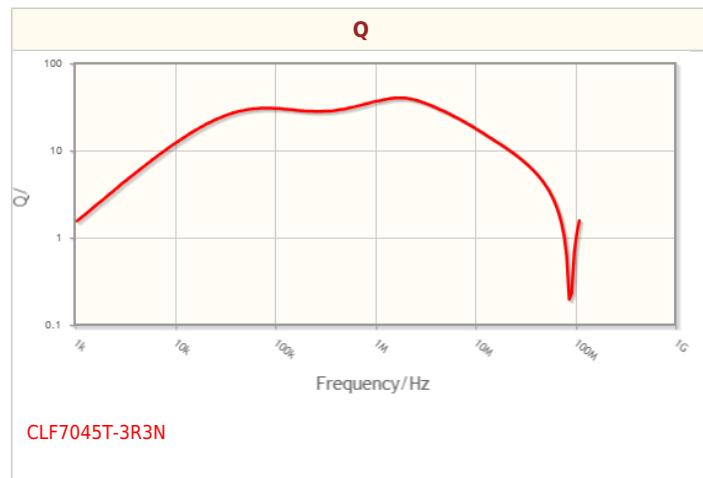
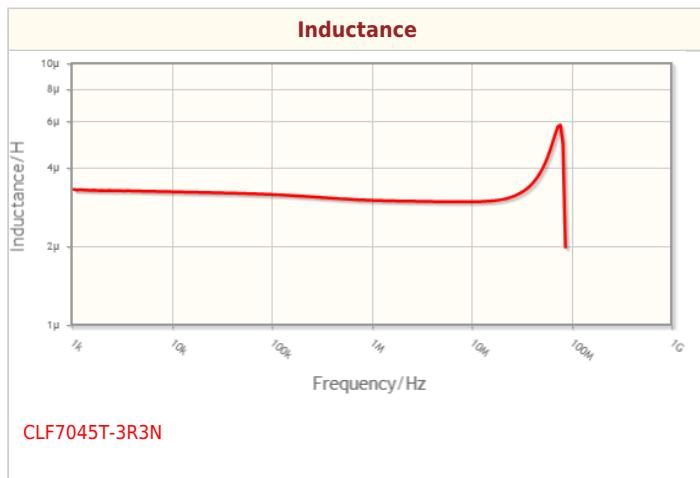
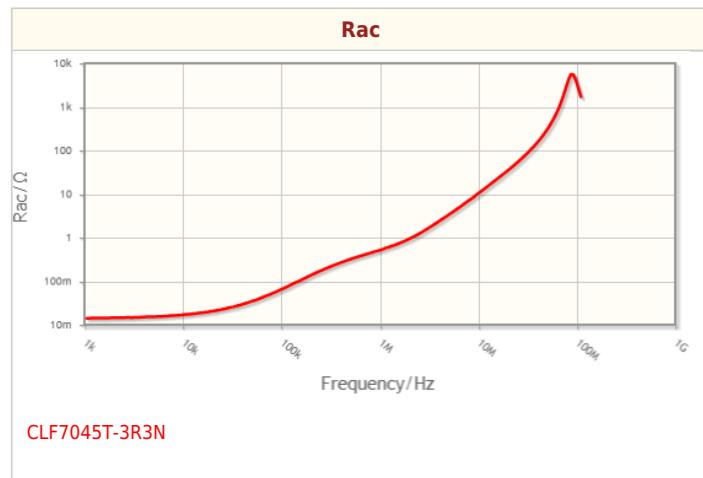
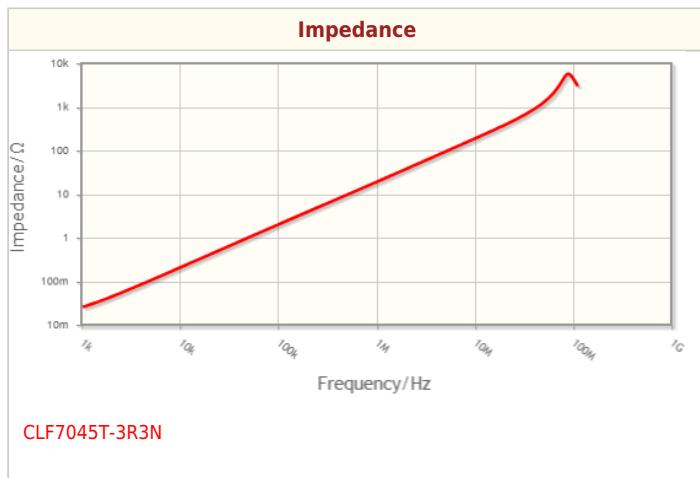
Soldering Method	Reflow Iron Soldering
AEC-Q200	NO
Packing	Punched (Paper)Taping [330mm Reel]
Package Quantity	1000pcs
Weight	0.8g

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



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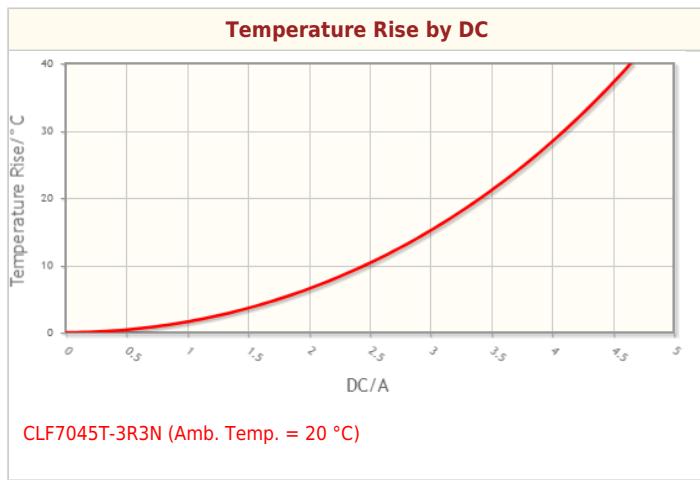
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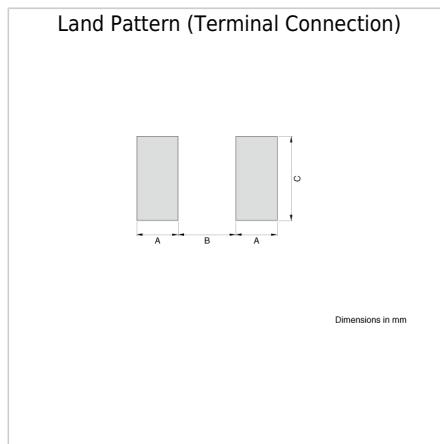
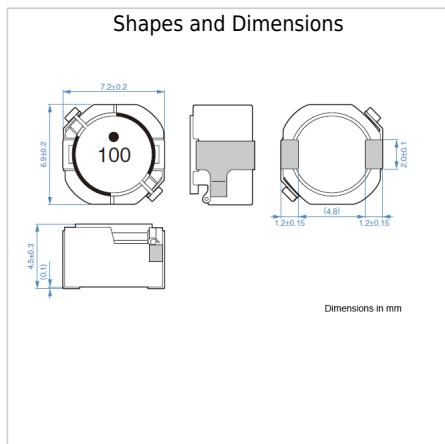


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## Associated Images



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