

<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="#">CLF12555T-2R2N-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



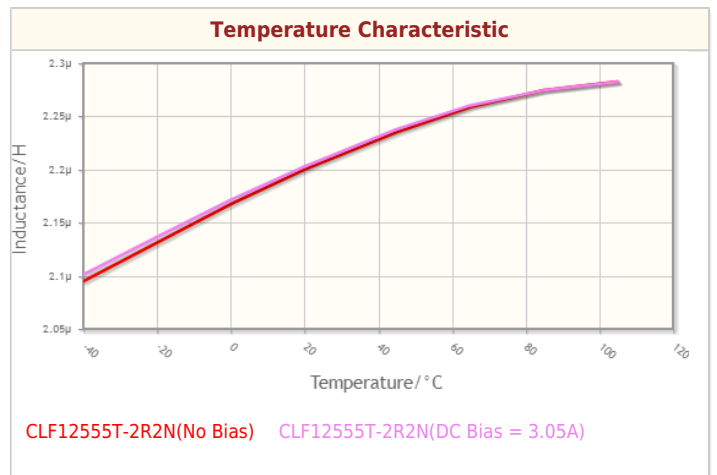
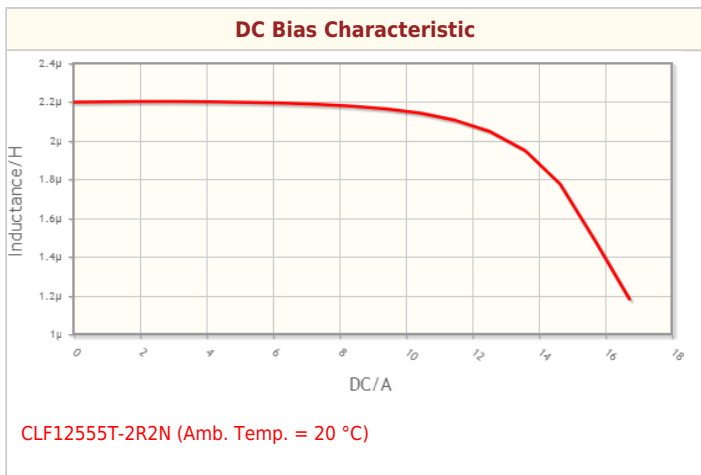
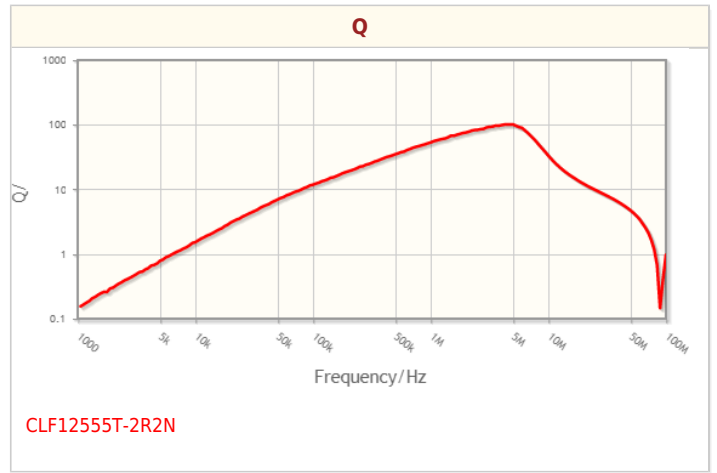
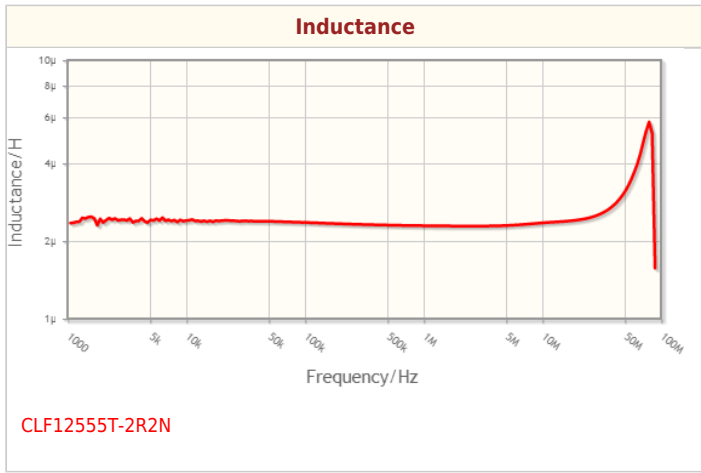
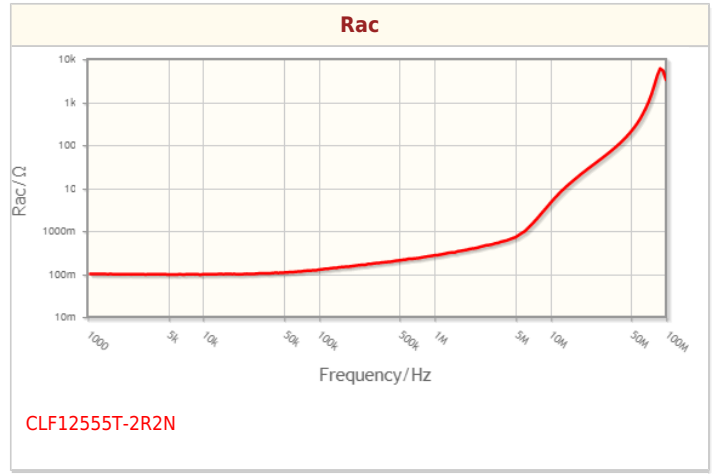
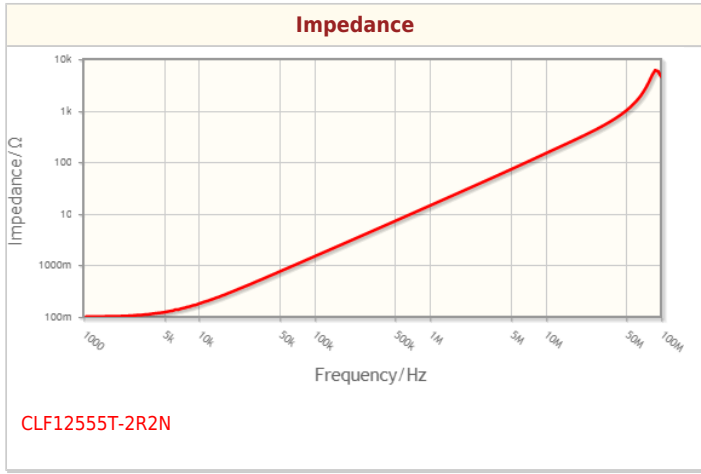
Size	
Length(L)	12.50mm ±0.30mm
Width(W)	12.10mm +0.30,-0.20mm
Thickness   Height	5.50mm ±0.35mm
Recommended Land Pattern (A)	2.70mm Nom.
Recommended Land Pattern (B)	8.30mm Nom.
Recommended Land Pattern (C)	3.20mm Nom.

Electrical Characteristics	
Inductance	2.2µH ±30% at 100kHz
Rated Current (L Change) [Typ.]	13.1A (10% Down)
Rated Current (L Change) [Max.]	
Rated Current (Temperature Rise) [Typ.]	6.1A (30°C Rise)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	8.8mΩ
DC Resistance [Max.]	11.4mΩ
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	500pcs

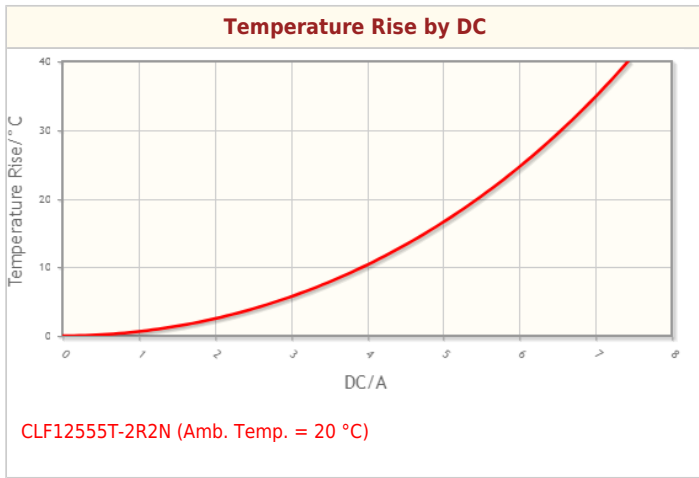


Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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



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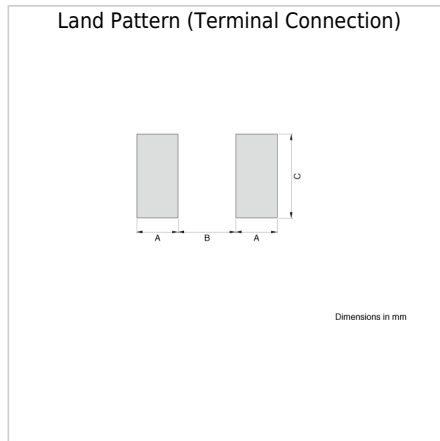
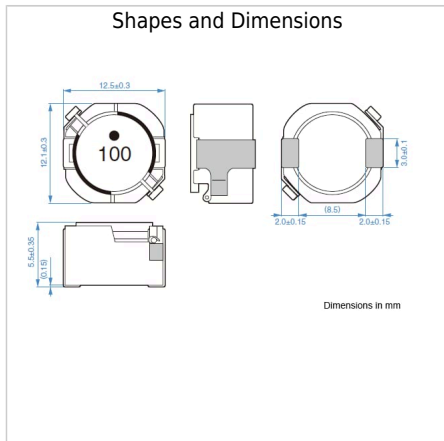
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