

## Excellent Integrated System Limited

Stocking Distributor

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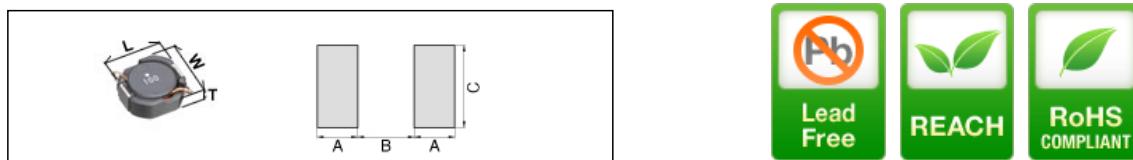
[TDK Corporation](#)  
[CLF12555T-151M-CA](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

## CLF12555T-151M-CA

Applications		Automotive Grade
Feature	 Wire Wound  Magnetic Shield  Ferrite Core  AEC-Q200	Wire Wound Magnetic Shield Ferrite Core AEC-Q200
Series	CLF-CA Series / CLF12555-CA Type	
Status	Production	



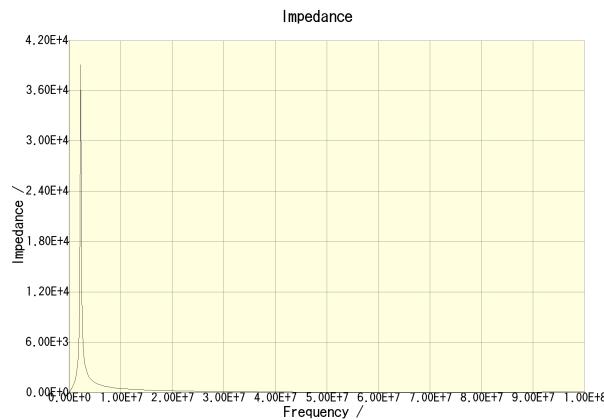
Size	
Length(L)	12.50mm +/-0.30mm
Width(W)	12.10mm +0.30/-0.20mm
Thickness(T)	5.50mm +/-0.35mm
Recommended Land Pattern (A)	2.70mm Nom.
Recommended Land Pattern (B)	8.30mm Nom.
Recommended Land Pattern (C)	3.20mm Nom.

Electrical Characteristics	
Inductance	150uH +/-20% at 100kHz
Rated Current (L Change) [Typ.]	1.8A (10% Down)
Rated Current (Temperature Rise) [Typ.]	1.1A (30degC Rise)
DC Resistance [Nom.]	260mΩ
DC Resistance [Max.]	312mΩ

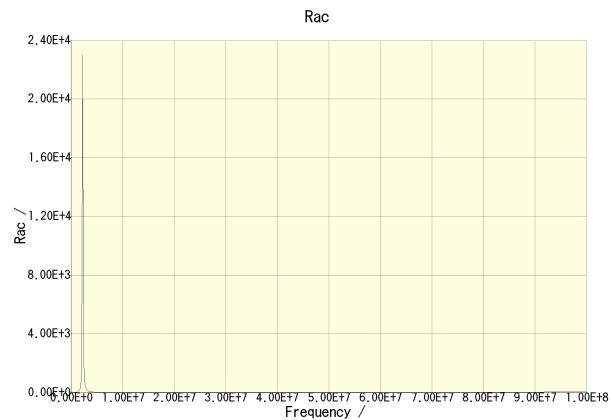
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105degC
Soldering Method	Reflow, Iron Soldering
AEC Q200	Yes
Packing	Blister (Plastic)Taping [330mm Reel]
Package Quantity	500Pcs Min.
Weight	3g

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**Characteristic Graphs** (This is reference data, and does not guarantee the product's characteristics.)



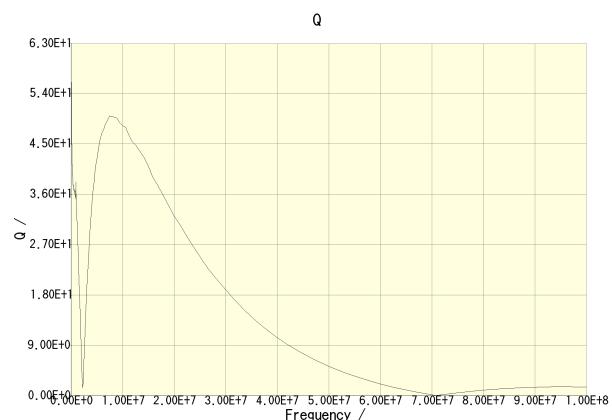
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