



Core- T15215C

**PRODUCT DATA APPROVAL SHEET**

Cosmo Ferrites Ltd. - INDIA

**Appearance & Shape:** To be free from any defect such as flow, burrs, unevenness etc, as per IEC standards. Effective Parameters irrespective of material grade (per piece)

Parameter	Value	Unit
Effective Length ( $L_e$ ):	392.6	mm
Effective Area ( $A_e$ ):	355.7	mm <sup>2</sup>
Effective Area ( $A_{min}$ ):	355.7	mm <sup>2</sup>
Effective Volume ( $V_e$ ):	139648	mm <sup>3</sup>
Approximate weight(m):	685	g/pc

**T15215 Coated (Green)**

**Test Conditions:** 10kHz/150mV/CFR COIL, N=01/Lo=Zero/25°C

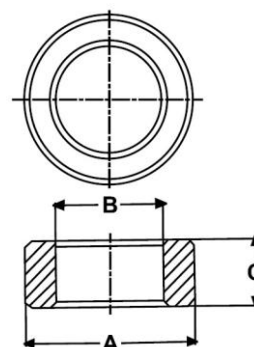
Material Grade	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH) 10kHz/150mV	D.Strength (kV)
CF139	2100 $\pm$ 20%	2400 +30%/-20%	$\geq$ 2.0
CF297	2300 $\pm$ 20%	2600 +30%/-20%	$\geq$ 2.0

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	152	157	147
B	104	107.6	100.4
C	15	15.5	14.5

Dimensions: (Un-Coated Core)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	-	158	-
B	-	-	99.4
C	-	16.5	-

Dimensions: (Coated Core)



1. Ferrite material for the product is in compliance with RoHS directive 2011/65/EU.
2. Epoxy Coating is UL Approved, UL file number E466713/E317134.
3. Coating material for the product is in compliance with RoHS directive 2011/65/EU.

**Prodin Ferrite S.L.**

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