



PRODUCT DATA APPROVAL SHEET

Core- T3615C

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):	89.6	mm
Effective Area (A_e):	95.89	mm ²
Effective Area (A_{min}):	95.89	mm ²
Effective Volume (V_e):	8597	mm ³
Approximate weight(m):	43.5	g/pc



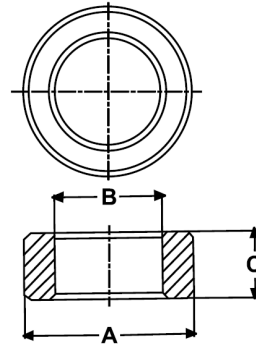
T3615 Coated (Green)

Test Conditions: 10kHz,100kHz,200kHz&400kHz/150mV/CFR COIL, N=01/Lo=Zero/25°C

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH) 10kHz/150mV	AL Value (nH) 100kHz/150mV	AL Value (nH) 200kHz/150mV	AL Value (nH) 400kHz/150mV	D.Strength (kV)	Ordering code
CF199	9000 ±20%	12000 ±30%	-	-	-	≥ 2.0	CF199T3615C

Dimensions: (Un-Coated Core)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	36.0	36.7	35.3
B	23.0	23.5	22.5
C	15.0	15.4	14.6



Dimensions: (Coated Core)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	-	37.5	-
B	-	-	21.7
C	-	16.2	-

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.