



PRODUCT DATA APPROVAL SHEET

Core- T6325C

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):	152.08	mm
Effective Area (A_e):	305.93	mm ²
Effective Area (A_{min}):	305.93	mm ²
Effective Volume (V_e):	46528	mm ³
Approximate weight(m):	236	g/pc



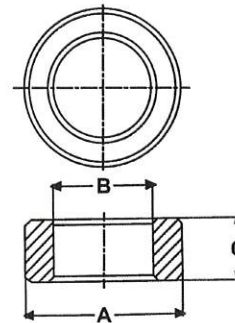
T6325 Coated (Green)

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)
CF195A	5000 ±20%	12600 +30%/-20%	12600 ±25%	10700 ±25%	6900 ±25%	> 2.0
CF265	5000 ±20%	12600 +30%/-20%	12600 ±25%	10700 ±25%	6900 ±25%	> 2.0
CF255	5500 ±20%	13000 ±25%	13000 ±25%	-	-	> 2.0
CF190	6000 ±20%	15000 ±25%	15000 ±25%	-	-	> 2.0
CF275	7000 ±20%	15800 ±25%	13400 ±25%	-	-	> 2.0
CF197A	7000 ±20%	16200 ±25%	13700 ±25%	-	-	> 2.0
CF197	7000 ±20%	16600 ±25%	-	-	-	> 2.0

Dimensions: (Un-Coated Core)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	63	64.3	61.7
B	38	38.8	37.2
C	25	25.5	24.5



Dimensions: (Coated Core)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	-	65	-
B	-	-	36.5
C	-	26.2	-

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.



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