



PRODUCT DATA APPROVAL SHEET

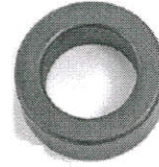
Core- T6325C

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/150mV/CFR COIL, N=01/Lo=Zero/25°C

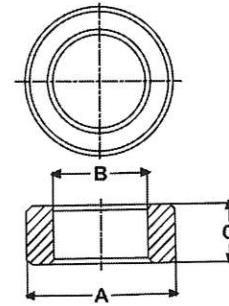
Material Grade	Initial Permeability (μ_{iac})	AL Value (nH) 10kHz/150mV	Power Loss(W/pc) (25kHz,200mT ,100°C)	Power Loss(W/pc) (100kHz,100mT ,100°C)	Power Loss(W/pc) (100kHz,200mT ,100°C)	D.Strength (kV)	Ordering code
CF139	2100 ±20%	5300 +30%/-20%	≤ 5.82	≤ 5.2	≤ 27.92	>2.0	CF139T6325 C
CF297	2300±20%	5500 +30%/-20%	≤ 5.36	≤ 4.7	≤ 25.60	>2.0	CF297T6325 C

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	-



*MOQ
12 pcs*

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.