

PRODUCT DATA APPROVAL SHEET

Core- T10225

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)

- Effective Length (L_e): 255.3mm
- Effective Area (A_e): 445.3mm²
- Effective Area (A_{Min}): 445.3mm²
- Effective Volume (V_e): 11370mm³
Approximate weight : 575g/pc



T10225 Coated (Green)

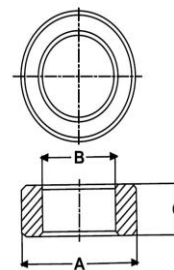
Test Conditions: 10kHz/150mV/CFR COIL,N=01/Lo=Zero/25°C

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	102.0	104.0	100.0
B	65.8	67.1	64.5
C	25.0	25.5	24.5

Material	Initial Permeability (μ_{iac})	AL Value (nH)	Approx. μ_e	D.Strength (Kv)
CF139	2100 \pm 20%	4600 +30%/-20%	\approx 2100	\geq 2.0
CF297	2300 \pm 20%	5000 +30%/-20%	\approx 2300	\geq 2.0
CF195A	5000 \pm 20%	10900 +30%/-20%	\approx 5000	\geq 2.0
CF265	5000 \pm 20%	10900 +30%/-20%	\approx 5000	\geq 2.0
CF197	7000 \pm 20%	15300 +30%/-20%	\approx 7000	\geq 2.0
CF275	7000 \pm 20%	15300 +30%/-20%	\approx 7000	\geq 2.0
CF199	9000 \pm 20%	17900 \pm 30%	\approx 8000	\geq 2.0

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	-	104.8	-
B	-	-	63.7
C	-	26.3	-

Dimensions: (Un-coated Core)



Dimensions : (Coated Core)

1. Coating material for the product is in compliance with RoHS directive 2002/95/EC.
2. Ferrite material in compliance with RoHS directive 2002/95/EC.