



PRODUCT DATA APPROVAL SHEET

Core- T8756

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): 217.0mm
 - Effective Area (A_e): 194.0mm²
 - Effective Area (A_{Min}): 194.0mm²
 - Effective Volume (V_e): 42133mm³
- Approximate weight : 214g/pc



T8756 Coated (Green)

Test Conditions : 10kHz/150mV/N=01/Lo=Zero/25deg.C

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	87.0	88.2	85.8
B	56.0	57.0	55.0
C	12.7	13.2	12.2

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)	Approx.ue	D.Strength (kV)
CF139	2100 \pm 20%	2350 +30%/-20%	\approx 2100	\geq 2.0
CF197	7000 \pm 20%	7300 +30%/-20%	\approx 6500	\geq 2.0
CF275	7000 \pm 20%	6700 +30%/-20%	\approx 6000	\geq 2.0

Dimensions(Un-coated Cores)

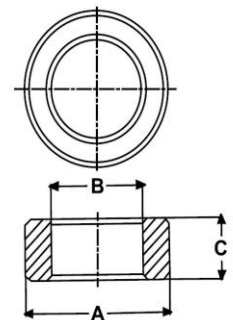
Dimensions(Coated Cores)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	-	88.9	-
B	-	-	54.3
C	-	13.9	-

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.



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