

PRODUCT DATA APPROVAL SHEET

Core- T1005A

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): 23.0mm
- Effective Area (A_e): 9.8mm²
- Effective Area (A_{Min}): 9.8mm²
- Effective Volume (V_e): 226mm³

Approximate weight : 1.2g



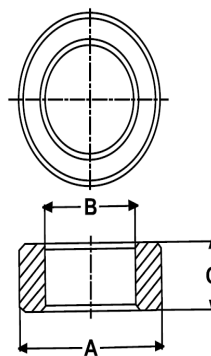
T1005A Coated (Green)

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

Material	Initial Permeability (μ_{iac})	AL Value (nH)	μ_e Approx.	D.Strength (kV)	Ordering code
CF139	2100 \pm 20%	1125 +30%/-20%	\approx 2100	\geq 1.0	CF139T1005AC

Dimensions(Un-coated Core)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	10.0	10.3	9.7
B	5.5	5.7	5.3
C	4.5	4.8	4.2



Dimensions (Coated Core)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	-	10.8	-
B	-	-	4.8
C	-	5.3	-

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.

For Cosmo Ferrites Limited-INDIA

Checked By: A.K.
Approved By: B.S.
Authorized By: KSR
Date: 06-12-2013(ISSUE NO.1)

Customer's Approval
Authorized Signatory:
Name:
Date: