

PRODUCT DATA APPROVAL SHEET

Core- T1305

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): 30.9mm
- Effective Area (A_e): 14.6mm²
- Effective Area (A_{Min}): 14.6mm²
- Effective Volume (V_e): 451mm³

Approximate weight: 2.2g



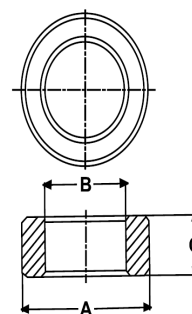
T1305 Coated (Green)

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

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)	μ_e Approx.	D.Strength (kV)	Ordering code
CF139	2100 \pm 20%	1250 +30%/-20%	\approx 2100	\geq 1.5	CF139T1305C
CF195A	5000 \pm 20%	3000 +30%/-20%	\approx 5000	\geq 1.5	CF195AT1305C
CF255	5500 \pm 20%	3250 +30%/-20%	\approx 5500	\geq 1.5	CF255T1305C
CF197	7000 \pm 20%	4100 +30%/-20%	\approx 7000	\geq 1.5	CF197T1305C
CF199	9000 \pm 20%	5300 \pm 30%	\approx 9000	\geq 1.5	CF199T1305C

Dimensions: (Un-Coated Core)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	13.0	13.4	12.6
B	7.0	7.3	6.7
C	5.0	5.3	4.7



Dimensions: (Coated Core)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	-	13.9	-
B	-	-	6.2
C	-	5.8	-

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: 31-01-2014(ISSUE NO.1)

Customer's Approval

Authorized Signatory:
 Name:
 Date: