

PRODUCT DATA APPROVAL SHEET

Core- T3112

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): 76.0mm
 - Effective Area (A_e): 76.5mm²
 - Effective Area (A_{Min}): 76.5mm²
 - Effective Volume (V_e): 5814mm³
- Approximate weight : 29.0g/pc**



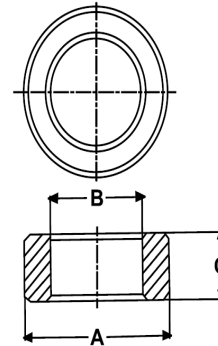
T3112 Coated (Green)

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

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)	D.Strength (kV)	Ordering code
CF199	9000 \pm 20%	11350 +30%/-20%	\geq 2.0	CF199T3112C

Dimensions: (Un-coated Core)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	31.5	32.5	30.5
B	19.0	19.6	18.4
C	12.5	12.9	12.1



Dimensions: (Coated Cores)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	-	33.2	-
B	-	-	17.7
C	-	13.6	-

1. Coating material for the product is in compliance with RoHS directive 2011/65/EU.
2. Epoxy Coating is UL Approved, UL file number can be provided on request.
3. 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: 26-06-2015(ISSUE NO.1)

Customer's Approval
 Authorized Signatory:
 Name:
 Date:

NOTE: Please send this Data Sheet back to Cosmo Ferrites Ltd. after approval. If not received back within 15 days, it will be presumed that all the specifications given in the consent/data sheet are acceptable to the concerned.