



PRODUCT DATA APPROVAL SHEET

Core- T1206C

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)

Parameter	Value	Unit
Effective Length (L_e):	30.1	mm
Effective Area (A_e):	14.7	mm ²
Effective Area (A_{min}):	14.7	mm ²
Effective Volume (V_e):	442	mm ³
Approximate weight(m):	2.5	g/pc



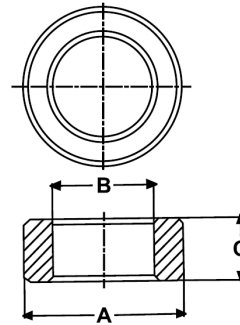
T1206 Coated (Green)

Test Conditions: 10kHz,100kHz,200kHz &400kHz/150mV/CFR COIL, N=01/Lo=Zero/25°C

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH) 10kHz/150mV	AL Value (nH) 100kHz/150mV	AL Value (nH) 200kHz/150mV	AL Value (nH) 400kHz/150mV	D.Strength (kV)	Ordering code
CF195B	5000 ±20%	3100 +30%/-20%	3100 ±25%	3100 ±25%	3100 ±25%	>1.5	CF195B T1206 C
CF197A	7000 ±20%	4300 +30%/-20%	4300 ±25%	4300 ±25%	3680 ±25%	>1.5	CF197A T1206 C
CF199A	9000 ±20%	5500 ±30%	5500 ±30%	5500 ±30%	3000 ±30%	>1.5	CF199A T1206 C

Dimensions: (Un-Coated Core)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	12.5	12.9	12.1
B	7.5	7.9	7.1
C	6.0	6.3	5.7



Dimensions: (Coated Core)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	-	13.4	-
B	-	-	6.6
C	-	6.8	-

1. Ferrite material for the product is in compliance with RoHS directive 2011/65/EU.
2. Epoxy Coating is UL Approved, UL file number E466713 / E317134.
3. Coating material for the product is in compliance with RoHS directive 2011/65/EU.