



PRODUCT DATA SHEET

CORE – T2513

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)	60.3	mm
Effective Area (A_e)	63.3	mm ²
Effective Area (A_{Min})	63.3	mm ²
Effective Volume (V_e)	3817	mm ³
Approx. Weight (without gap)	19.0	g/piece



T2513 Coated (Green)

Test Conditions: 10kHz/150mV/CFR COIL, N=01/ L_0 =Zero/25°C

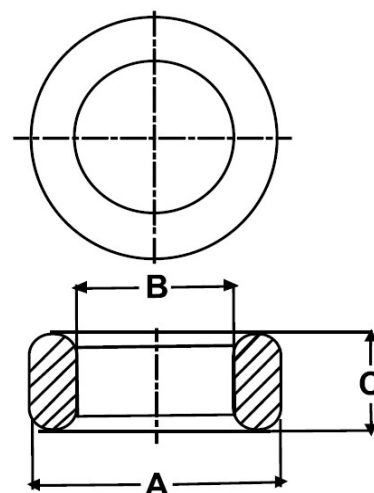
Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)	D. Strength (kV)	Ordering code
CF195	5000 $\pm$ 20%	6600 +30%/-20%	$\geq$ 2.0	CF195 T2513 C
CF190	6000 $\pm$ 20%	7900 +30%/-20%	$\geq$ 2.0	CF190 T2513 C
CF197	7000 $\pm$ 20%	9200 +30%/-20%	$\geq$ 2.0	CF197 T2513 C
CF199	9000 $\pm$ 20%	11900 +30%/-30%	$\geq$ 2.0	CF199 T2513 C

Dimensions Un-Coated Core (in mm)

Dimension	Nominal	Maximum	Minimum
A	25.0	25.5	24.5
B	15.05	15.55	14.55
C	13.0	13.5	12.5

Dimensions Coated Core (in mm)

Dimension	Nominal	Maximum	Minimum
A	-	26.1	-
B	-	-	13.85
C	-	14.1	-



- Ferrite material for the product is in compliance with RoHS directive 2011/65/EU
- Epoxy Coating is UL Approved, UL file number E483791
- Coating material for the product is in compliance with RoHS directive 2011/65/EU

For general terms and conditions please visit

http://www.cosmoferrites.com/Downloads/Downloads/bcb70e7c-ae33-40ec-a881-0d5120db57b6_GTC.pdf

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