

# PRODUCT SPECIFICATION DATA SHEET

Core- T8015A

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 ( $L_e$ ): 174.2mm
- Effective Area ( $A_e$ ): 288.3mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 288.3mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 50219mm<sup>3</sup>

**Approximate weight : 272g/pc**



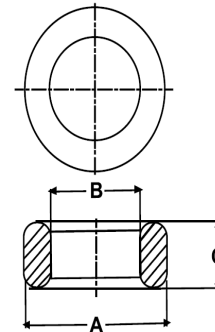
## T8015A OL (Un-Coated)

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

Material Grade	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)	Ordering code
CF196	2000 $\pm$ 20%	4160 +30%/-20%	CF196T8015A
CF139	2100 $\pm$ 20%	4400 +30%/-20%	CF139T8015A
CF130	3000 $\pm$ 20%	6200 +30%/-20%	CF130T8015A
CF195A	5000 $\pm$ 20%	10400 +30%/-20%	CF195AT8015A
CF265	5000 $\pm$ 20%	10400 +30%/-20%	CF265T8015A
CF190	6000 $\pm$ 20%	12500 +30%/-20%	CF190T8015A
CF197	7000 $\pm$ 20%	14500 +30%/-20%	CF197T8015A
CF199	9000 $\pm$ 20%	16600 $\pm$ 30%	CF199T8015A

## Dimensions :(Un-coated Cores)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	80.0	82.5	77.5
B	40.0	41.2	38.8
C	15.0	15.5	14.5



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