

# PRODUCT DATA APPROVAL SHEET

Core- CF124T10020

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 ( $L_e$ ): 229.6mm
- Effective Area ( $A_e$ ): 436.8mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 436.8mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 10029mm<sup>3</sup>

**Approximate weight : 520g/pc**



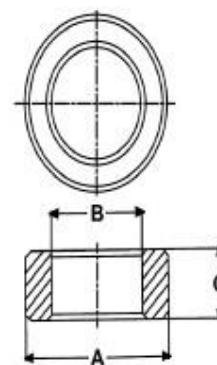
## T10020 Coated (Green)

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

Material Grade	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)	D.Strength (kV)
CF124	2500 $\pm$ 20%	6000 +30%/-20%	$\geq$ 2.0

## Dimensions: (Un-coated Cores)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	100.0	103.0	97.0
B	55.0	56.5	53.5
C	20.0	20.6	19.4



## Dimensions:(Coated Cores)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	-	103.8	-
B	-	-	52.7
C	-	21.4	-

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.



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