

**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 ( $L_e$ ): 152.4mm
- Effective Area ( $A_e$ ): 146.3mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 146.3mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 22296mm<sup>3</sup>

**Approximate weight: 114g/pc**



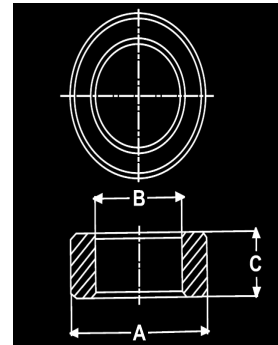
## T5818 Coated(Green)

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

Material	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)	Ordering code
CF199	9000 $\pm$ 20%	9600 $\pm$ 30%	CF199T5818C

## Dimensions(Un-coated Core)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	58.3	59.3	57.3
B	40.8	41.6	40.0
C	17.6	18.1	17.1



## Dimensions(Coated Core)

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	-	60.1	-
B	-	-	39.2
C	-	18.9	-

1. Coating material for the product is in compliance with RoHS directive 2002/95/EC.
2. 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: 5-02-2016(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.**