

**PRODUCT DATA SHEET****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 ( $L_e$ )	24.1	mm
Effective Area ( $A_e$ )	9.8	mm <sup>2</sup>
Effective Area ( $A_{Min}$ )	9.8	mm <sup>2</sup>
Effective Volume ( $V_e$ )	236	mm <sup>3</sup>
Approx. Weight (without gap)	1.01	g/piece

**T1005 Coated (Green)****Test Conditions:** 10kHz/150mV/CFR COIL,N=01/ $L_0$ =Zero/25°C

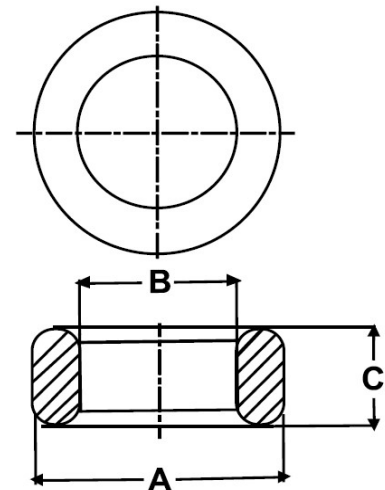
Material Grade	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)	D. Strength (kV)	Ordering code
CF195	5000 ±20%	2550 +30%/-20%	≥1.5	CF195 T1005 C
CF190	6000 ±20%	3050 +30%/-20%	≥1.5	CF190 T1005 C
CF197	7000 ±20%	3550 +30%/-20%	≥1.5	CF197 T1005 C
CF199	9000 ±20%	4600 +30%/-30%	≥1.5	CF199 T1005 C

**Dimensions Un-Coated Core (in mm)**

Dimension	Nominal	Maximum	Minimum
A	10.0	10.3	9.7
B	6.0	6.25	5.75
C	5.0	5.3	4.7

**Dimensions Coated Core (in mm)**

Dimension	Nominal	Maximum	Minimum
A	-	10.8	-
B	-	-	5.25
C	-	5.8	-



- 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

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