

**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 ( $L_e$ )	17.4	mm
Effective Area ( $A_e$ )	7.6	mm <sup>2</sup>
Effective Area ( $A_{Min}$ )	7.6	mm <sup>2</sup>
Effective Volume ( $V_e$ )	132	mm <sup>3</sup>
Approx. Weight (without gap)	0.80	g/piece

**T0804 Coated (Green)****Test Conditions:** 10kHz/150mV/CFR COIL,N=01/ $L_0$ =Zero/25°C

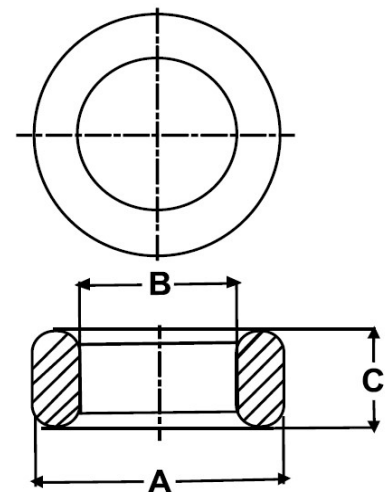
Material Grade	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)	D. Strength (kV)	Ordering code
CF195	5000 ±20%	2700 +30%/-20%	≥1.0	CF195 T0804 C
CF190	6000 ±20%	3250 +30%/-20%	≥1.0	CF190 T0804 C
CF197	7000 ±20%	3800 +30%/-20%	≥1.0	CF197 T0804 C
CF199	9000 ±20%	4900 +30%/-30%	≥1.0	CF199 T0804 C

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

Dimension	Nominal	Maximum	Minimum
A	8.0	8.30	7.70
B	4.0	4.20	3.80
C	4.0	4.20	3.80

**Dimensions Coated Core (in mm)**

Dimension	Nominal	Maximum	Minimum
A	-	8.8	-
B	-	-	3.3
C	-	4.7	-



- 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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