

**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)	13.0	mm
Effective Area (A_e)	4.3	mm ²
Effective Area (A_{Min})	4.3	mm ²
Effective Volume (V_e)	56	mm ³
Approx. Weight (without gap)	0.26	g/piece

**T0603 Coated (Green)****Test Conditions:** 10kHz/150mV/CFR COIL,N=01/ L_0 =Zero/25°C

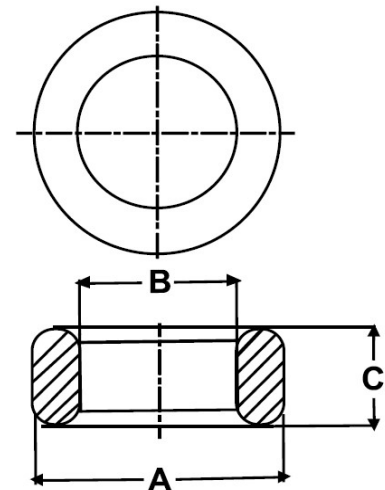
Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)	D. Strength (kV)	Ordering code
CF195	5000 ±20%	2100 +30%/-20%	≥1.0	CF195 T0603 C
CF190	6000 ±20%	2500 +30%/-20%	≥1.0	CF190 T0603 C
CF197	7000 ±20%	2900 +30%/-20%	≥1.0	CF197 T0603 C
CF199	9000 ±20%	3700 +30%/-30%	≥1.0	CF199 T0603 C

Dimensions Un-Coated Core (in mm)

Dimension	Nominal	Maximum	Minimum
A	5.85	6.13	5.57
B	3.05	3.33	2.77
C	3.18	3.43	2.93

Dimensions Coated Core (in mm)

Dimension	Nominal	Maximum	Minimum
A	-	6.63	-
B	-	-	2.27
C	-	3.93	-



- 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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