

**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 ( $L_e$ ): 13.0 mm
  - Effective Area ( $A_e$ ): 4.3mm<sup>2</sup>
  - Effective Area ( $A_{Min}$ ): 4.3mm<sup>2</sup>
  - Effective Volume ( $V_e$ ): 56.0mm<sup>3</sup>
- Approximate weight : 0.26g/pc**



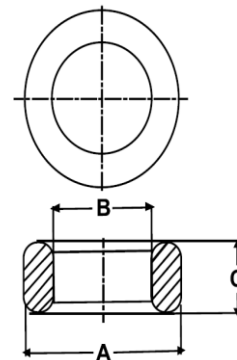
## T0603 OL (Un- Coated)

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

Material Grade	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)	Ordering code
CF196	2000 $\pm$ 20%	650+30%/-20%	CF196T0603
CF139	2100 $\pm$ 20%	680+30%/-20%	CF139T0603
CF130	3000 $\pm$ 20%	970+30%/-20%	CF130T0603
CF195A	5000 $\pm$ 20%	1600+30%/-20%	CF195AT0603
CF265	5000 $\pm$ 20%	1600+30%/-20%	CF265T0603
CF190	6000 $\pm$ 20%	1950+30%/-20%	CF190T0603
CF197	7000 $\pm$ 20%	2300+30%/-20%	CF197T0603
CF199	9000 $\pm$ 20%	2900 $\pm$ 30%	CF199T0603

## Dimensions(Un-coated Core)

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



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