

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 ( $L_e$ ): 43.3 mm
- Effective Area ( $A_e$ ): 25.4mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 25.4mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 1098mm<sup>3</sup>  
Approximate weight : 5.4g/pc



## T1808 OL (Un- Coated)

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

| Material Grade | Initial Permeability ( $\mu_{iac}$ ) | AL Value (nH)  |
|----------------|--------------------------------------|----------------|
| CF196          | 2000 $\pm$ 20%                       | 1450+30%/-20%  |
| CF139          | 2100 $\pm$ 20%                       | 1550+30%/-20%  |
| CF130          | 3000 $\pm$ 20%                       | 2200+30%/-20%  |
| CF195A         | 5000 $\pm$ 20%                       | 3700+30%/-20%  |
| CF265          | 5000 $\pm$ 20%                       | 3700+30%/-20%  |
| CF190          | 6000 $\pm$ 20%                       | 4400+30%/-20%  |
| CF197          | 7000 $\pm$ 20%                       | 5150+30%/-20%  |
| CF199          | 9000 $\pm$ 20%                       | 6600 $\pm$ 30% |

## Dimensions(Un-coated Core)

| Dimension | Nominal (in mm) | Maximum (in mm) | Minimum (in mm) |
|-----------|-----------------|-----------------|-----------------|
| A         | 17.5            | 18.0            | 17.0            |
| B         | 11.05           | 11.35           | 10.75           |
| C         | 8.0             | 8.2             | 7.8             |

