

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 ( $L_e$ ): 196.9mm
- Effective Area ( $A_e$ ): 294.5mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 294.5mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 57987mm<sup>3</sup>  
Approximate weight : 287g/pc



## T8020 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%                       | 3750 +30%/-20%  |
| CF139          | 2100 $\pm$ 20%                       | 3950 +30%/-20%  |
| CF130          | 3000 $\pm$ 20%                       | 5600 +30%/-20%  |
| CF195A         | 5000 $\pm$ 20%                       | 9400 +30%/-20%  |
| CF265          | 5000 $\pm$ 20%                       | 9400 +30%/-20%  |
| CF190          | 6000 $\pm$ 20%                       | 11200 +30%/-20% |
| CF197          | 7000 $\pm$ 20%                       | 13100 +30%/-20% |

## Dimensions :(Un-coated Cores)

| Dimension | Nominal (in mm) | Maximum (in mm) | Minimum (in mm) |
|-----------|-----------------|-----------------|-----------------|
| A         | 80.0            | 81.5            | 78.5            |
| B         | 50.0            | 50.9            | 49.1            |
| C         | 20.0            | 21.0            | 19.0            |

