

**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 set)**

- Effective Length ( $L_e$ ): 77.5mm
- Effective Area ( $A_e$ ): 146.6mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 142.1mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 11369mm<sup>3</sup>

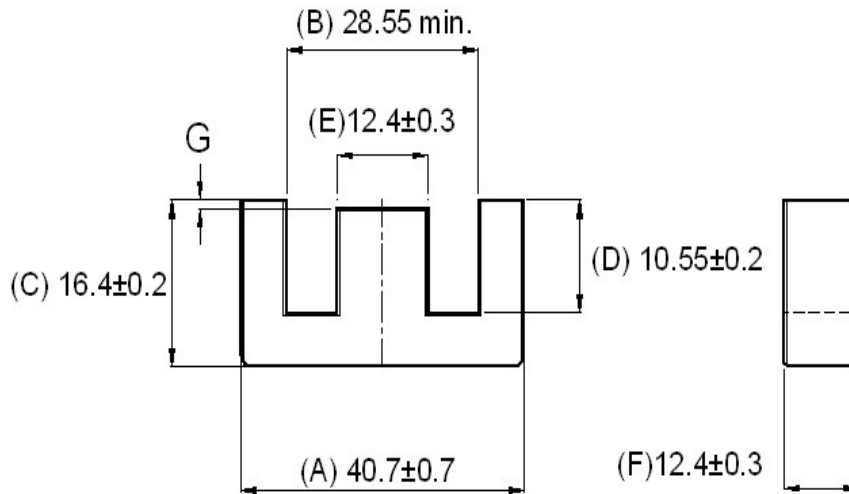
**Approximate weight : 57g/Set**



## EE4112 Un-gapped (OL)

**Test Conditions: 1kHz/1mT/CFR COIL,N=100/25°C**

Material Grade	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)	$P_v$ (W/set)
CF196	2000 $\pm$ 20%	4100 +30%/-20%	$\leq$ 1.57(200mT,16kHz,100°C)
CF139	2100 $\pm$ 20%	4300 +30%/-20%	$\leq$ 1.14(100mT,100kHz,100°C)
CF297	2300 $\pm$ 20%	4700 +30%/-20%	$\leq$ 1.02(100mT,100kHz,100°C)
CF130	3000 $\pm$ 20%	5600 +30%/-20%	$\leq$ 1.15(200mT,16kHz,100°C)



Remarks: Value of "G" is Zero (0) for Un-Gapped Cores, for Gapped Cores the value of "G" varies as per the Gap/AL value