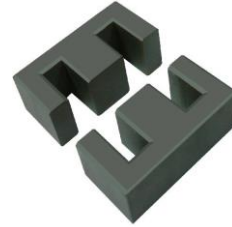


**Appearance & Shape:** To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

**Effective Parameters irrespective of material grade (per set)**

- Effective Length ( $L_e$ ): 61.3mm
- Effective Area ( $A_e$ ): 84.8mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 83.5mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 5198mm<sup>3</sup>

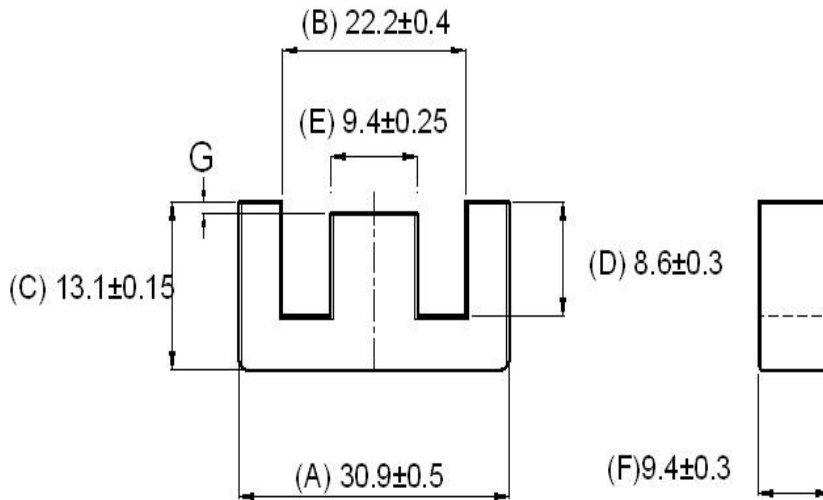
**Approximate weight (without Gap): 26.0g/Set**



## EE3109 Un-gapped (OL)

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

Material Grade	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)/Set	$P_v$ (W/set)	
CF196	2000 $\pm$ 20%	3000 +30%/-20%	$\leq 0.72(200mT,16kHz,100^\circ C)$	
CF139	2100 $\pm$ 20%	3150 +30%/-20%	$\leq 0.52(100mT,100kHz,100^\circ C)$	
CF297	2300 $\pm$ 20%	3300 +30%/-20%	$\leq 0.47(100mT,100kHz,100^\circ C)$	
CF130	3000 $\pm$ 20%	4100 +30%/-20%	$\leq 0.78(200mT,16kHz,100^\circ C)$	



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