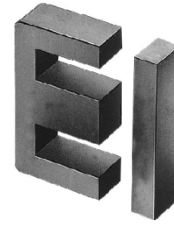


**Appearance & Shape:** To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

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

- Effective Length ( $L_e$ ): 66.9mm
  - Effective Area ( $A_e$ ): 118.1mm<sup>2</sup>
  - Effective Area ( $A_{Min}$ ): 108.0mm<sup>2</sup>
  - Effective Volume ( $V_e$ ): 7901mm<sup>3</sup>
- Approximate weight (without Gap): 39.5g/Set**



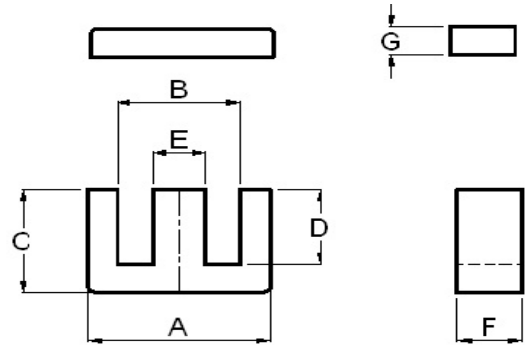
## EI3313 Un-gapped (OL)

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

Material Grade	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH/Set)	$P_V$ (W/set)	
CF139	2100 $\pm$ 20%	3600 +30%/-20%	$\leq$ 0.79 (100mT,100kHz, 100°C)	

### Dimensions:

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A(E)	33.0	33.5	32.5
A(I)	33.0	33.5	32.5
B	23.2	24.0	23.2
C	23.3	23.6	23.0
D	19.05	19.4	18.7
E	9.7	10.0	9.4
F	12.7	13.0	12.4
G(I)	5.0	5.2	4.8



For Cosmo Ferrites Limited-INDIA

Checked By: A.K.  
 Approved By: B.S.  
 Authorized By: KSR  
 Date: 11-11-2019(ISSUE NO.1)

Customer's Approval  
 Authorized Signatory:  
 Name:  
 Date: