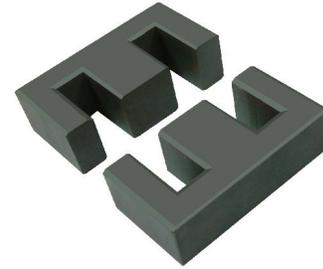


**Appearance & Shape:** To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

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

- Effective Length ( $L_e$ ): 137.0mm
- Effective Area ( $A_e$ ): 367.9mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 361.5mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 50402mm<sup>3</sup>

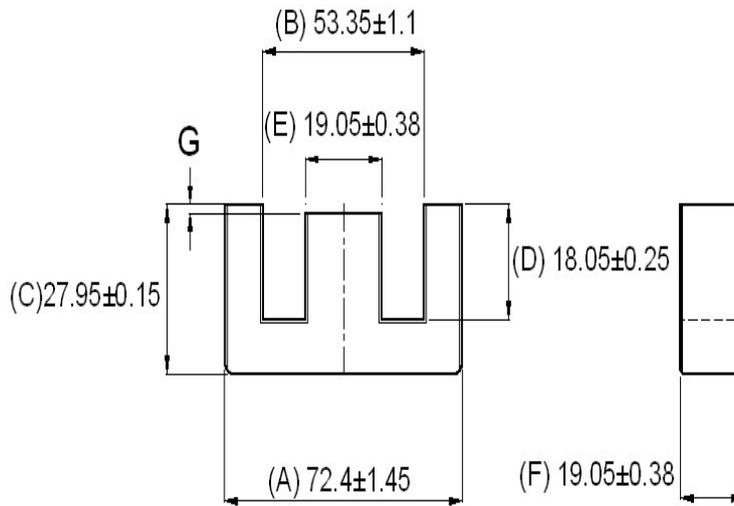
**Approximate weight (without Gap): 260g/Set**



## EE7219 Un-gapped (OL)

**Test Conditions: 1kHz/1mT/CFR COIL,N=20/L<sub>0</sub>=4.45uH/25°C**

Material Grade	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)/Set	$\mu_e$ Approx./Set	$P_v$ (W/set)	
CF196	2000 ±20%	5900 +30%/-20%	≈ 1770	≤5.04(200mT,16kHz,100°C)	
CF139	2100 ±20%	6200 +30%/-20%	≈ 1840	≤6.95(100mT,100kHz,100°C)	
CF297	2300 ±20%	6700 +30%/-20%	≈ 2000	≤4.54(100mT,100kHz,100°C)	



For Cosmo Ferrites Limited-INDIA

Checked By: A.K.  
 Approved By: B.S.  
 Authorized By: KSR  
 Date: 14-02-2014(ISSUE NO.1)

Customer's Approval

Authorized Signatory:  
 Name:  
 Date: