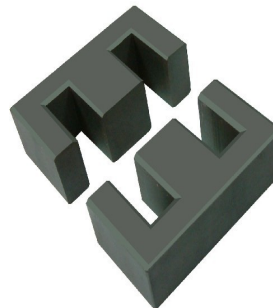


**Appearance & Shape:** To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

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

- Effective Length ( $L_e$ ): 245.2mm
- Effective Area ( $A_e$ ): 1294mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 1257mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 317288mm<sup>3</sup>

**Approximate weight : 1650g/Set**



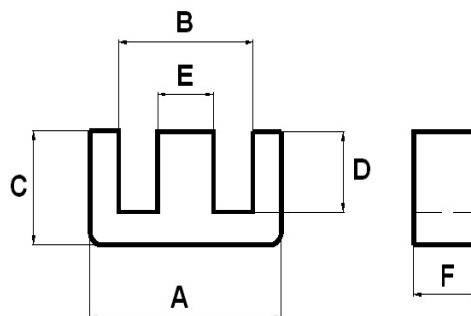
## EE11036 Un-gapped (OL)

**Test Conditions: 1kHz/1mT/COSMO COIL, FBW,N=100/Lo=386.9uH/25°C**

Material	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)/Set	$\mu_e$ Approx./Set	$P_v$ (W/set)	
CF139	2100 $\pm$ 20%	11000 +30%/-20%	$\approx$ 1820	$\leq$ 31.72(100mT,100kHz, 100°C)	

## Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	110.0	112.5	107.5
B	-	-	74.2
C	56.0	57.0	55.0
D	37.2	38.6	35.8
E	36.0	37.0	35.0
F	36.0	37.0	35.0



For Cosmo Ferrites Limited-INDIA

Checked By: A.K.

Approved By: B.S.

Authorized By: KSR

Date: 26-09-2013

Customer's Approval

Authorized Signatory:

Name:

Date: