

# PRODUCT DATA APPROVAL SHEET

Core- EI3313

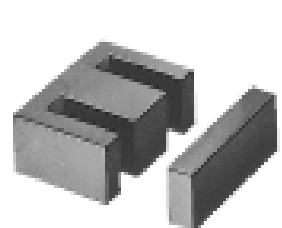
Cosmo Ferrites Ltd. - INDIA

**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 ( $L_e$ ): 49.5mm
- Effective Area ( $A_e$ ): 84.4mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 108.0mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 4170mm<sup>3</sup>

**Approximate weight (without Gap): 39.5g/Set**



**EI3313 Un-gapped (OL)**

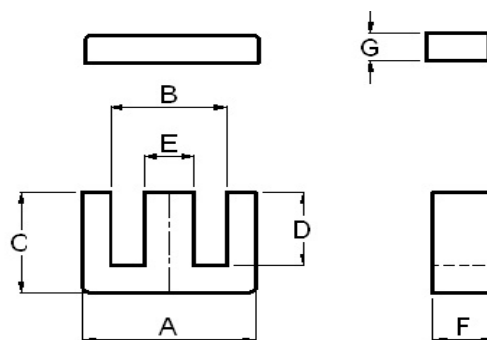
**Test Conditions:** 1 KHz/1mT/N=100/25°C

Material	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)/Set	$\mu_e$ Approx./Set	$P_V$ (W/set)	Ordering code
CF139	2100 $\pm$ 20%	3600 +30%/-20%	$\approx$ 1674	$\leq$ 4.17(100mT, 100kHz, 100°C)	CF139EI3313 OL

**PACKING** : Packing Qty/Box=300Pcs.(In both E & I cores). Packing to be done separately for E & I cores in different boxes.

## 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	19.35	18.75
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.

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