

# PRODUCT DATA APPROVAL SHEET

Core- EER3913

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 ( $L_e$ ): 101.6mm
- Effective Area ( $A_e$ ): 131.0mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 129.0mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 13310mm<sup>3</sup>

**Approximate weight (without Gap): 69g/Set**



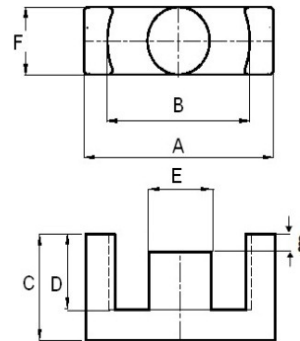
## EER3913 Un-gapped (OL)

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

Material	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)	$P_v$ (W/set)
CF139	2100 $\pm$ 20%	2850 +30%/-20%	<1.33(100mT,100kHz, 100°C)

## Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	39.0	40.4	37.6
B	28.6	29.6	28.6
C	22.2	22.4	22.0
D	17.0	17.25	16.75
E	12.8	13.0	12.6
F	12.8	13.0	12.6



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: