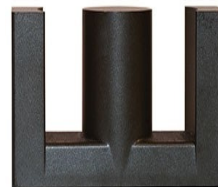


**Appearance & Shape:** To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

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

- Effective Length ( $L_e$ ): 75.5mm
- Effective Area ( $A_e$ ): 83.1mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 79.9mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 6270mm<sup>3</sup>

**Approximate weight (without Gap): 33g/Set**



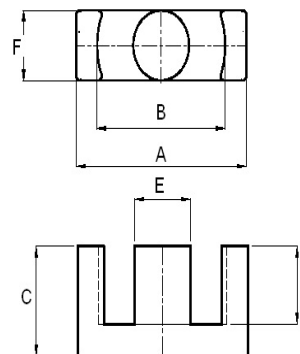
## EER2811 Un-gapped (OL)

**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 ±20%	2400 +30%/-20%	≤0.62(100mT, 100kHz, 100°C)	

## Dimensions:

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	28.5	29.1	28.0
B	-	-	21.2
C	16.9	17.15	15.65
D	12.5	12.8	12.25
E	9.9	10.15	9.65
F	11.4	11.65	11.15



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: