## PRODUCT DATA APPROVAL SHEET



Core- EER2811B

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<sub>e</sub>): 50.8mm
Effective Area (A<sub>e</sub>): 78.9mm<sup>2</sup>
Effective Area (A<sub>Min</sub>): 71.3mm<sup>2</sup>
Effective Volume (V<sub>e</sub>): 4010mm<sup>3</sup>

Approximate weight (without Gap): 34g/Set



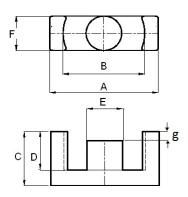
## **EER2811B Un-gapped (OL)**

Test Conditions: 1kHz/1mT/CFR COIL, N=100/25°C

Material Grade	Initial Permeability (μ <sub>iac</sub> )	AL Value (nH)/Set	P <sub>V</sub> (W/set)	
CF139	2100 ±20%	3400 +30%/-20%	≤0.40(100mT, 100kHz, 100 <sup>0</sup> C)	

## **Dimensions:**

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
Α	28.5	29.1	28.0
В	-	-	21.2
С	9.4	9.6	9.2
D	6.2	6.35	6.05
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:



## **Prodin Ferrite S.L.**

CalleA, 27, 08620 Sant Vicenç dels Horts, Barcelona (Spain)

Tel.: +34 93 672 46 10

info@prodinferrite.com www.prodinferrite.com