## PRODUCT DATA APPROVAL SHEET



Core- EE8025

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)** 

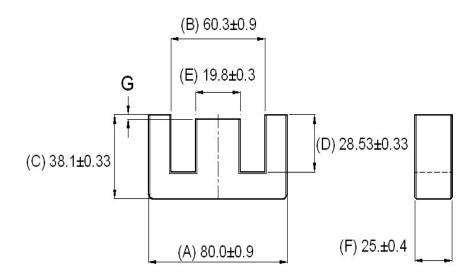
Effective Length (L<sub>e</sub>): 185.1mm
Effective Area (A<sub>e</sub>): 489.0mm<sup>2</sup>
Effective Area (A<sub>Min</sub>): 483.0mm<sup>2</sup>
Effective Volume (V<sub>e</sub>): 90530mm<sup>3</sup>
Approximate weight: 430g/Set



## EE8025 Un-gapped (OL)

Test Conditions: 1kHz/1mT/CFR COIL,N=20/L<sub>0</sub>=4.6uH/25°C

Material Grade	Initial Permeability (μ <sub>iac</sub> )	AL Value (nH)/Set	μ <sub>e</sub> Approx./Set	P <sub>V</sub> (W/set)	
CF139	2100 ±20%	5700 +30%/-20%	≈ <b>1710</b>	≤9.05(100mT,100kHz,100 <sup>0</sup> C)	
CF297	2300 ±20%	6100 +30%/-20%	≈ 1840	≤8.15(100mT,100kHz,100 <sup>0</sup> C)	



For Cosmo Ferrites Limited-INDIA

Checked By: A.K. Approved By: B.S. Authorized By: KSR

Date: 18-02-2014(ISSUE NO.1)

Customer's Approval Authorized Signatory:

Name: Date:



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

Calle A, 27, 08620 Sant Vicenç dels Horts, Barcelona (Spain)

Tel.: +34 93 672 46 10

info@prodinferrite.com www.prodinferrite.com