

## PRODUCT DATA APPROVAL SHEET

Core- El3313

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>): 66.9mm
Effective Area (A<sub>e</sub>): 118.1mm<sup>2</sup>
Effective Area (A<sub>Min</sub>): 108.0mm<sup>2</sup>
Effective Volume (V<sub>e</sub>): 7901mm<sup>3</sup>

Approximate weight (without Gap): 39.5g/Set



## EI3313 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%	3600 +30%/-20%	≤0.79 (100mT,100kHz, 100 <sup>0</sup> C)	

## **Dimensions:**

Dimension	Nominal	Maximum	Minimum
	(in mm)	(in mm)	(in mm)
A(E)	33.0	33.5	32.5
A(I)	33.0	33.5	32.5
В	23.2	24.0	23.2
С	23.3	23.6	23.0
D	19.05	19.4	18.7
E	9.7	10.0	9.4
F	12.7	13.0	12.4
G(I)	5.0	5.2	4.8

G G C

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:



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