



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)** 

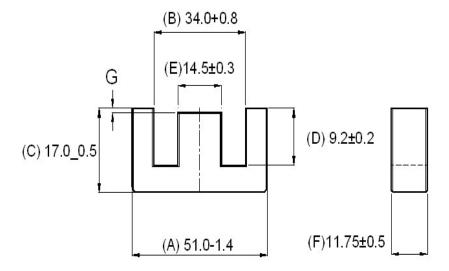
Effective Length (L<sub>e</sub>): 80.7mm
Effective Area (A<sub>e</sub>): 183.2mm<sup>2</sup>
Effective Area (A<sub>Min</sub>): 179.8mm<sup>2</sup>
Effective Volume (V<sub>e</sub>): 14784mm<sup>3</sup>
Approximate weight: 74g/Set



## EE5017 Un-gapped (OL)

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

Material	Initial Permeability (μ <sub>iac</sub> )	AL Value (nH)	P <sub>V</sub> (W/set)	
Grade				
CF196	2000 ±20%	4600 +30%/-20%	≤2.04(200mT,16kHz,100 <sup>0</sup> C)	
CF139	2100 ±20%	4750 +30%/-20%	≤1.48(100mT,100kHz,100 <sup>0</sup> C)	
CF297	2300 ±20%	5100 +30%/-20%	≤1.33(100mT,100kHz,100 <sup>0</sup> C)	



Remarks: Value of "G" is Zero (0) for Un-Gapped Cores, for Gapped Cores the value of "G" varies as per the Gap/AL value



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

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