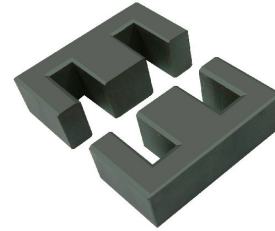


**Appearance & Shape:** To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

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

- Effective Length ( $L_e$ ): 184.0mm
- Effective Area ( $A_e$ ): 392.0mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 378.0mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 72300mm<sup>3</sup>

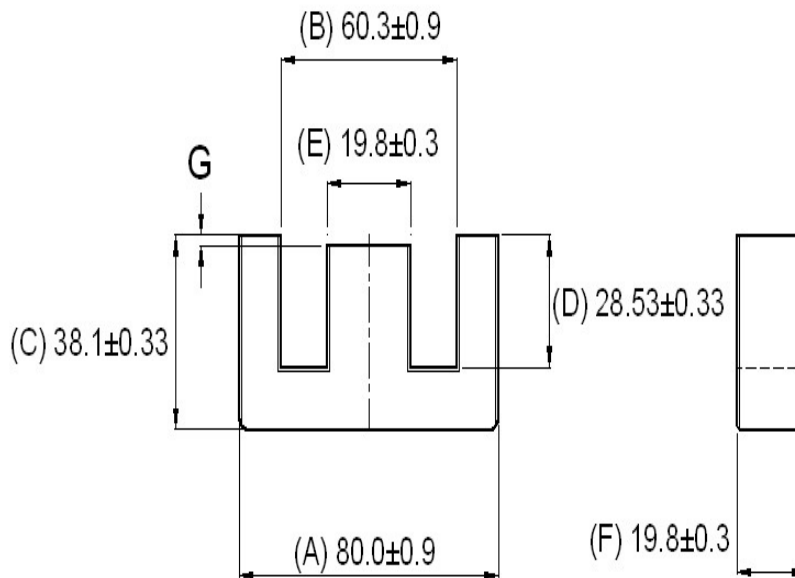
**Approximate weight(without Gap): 340g/Set**



## EE8020 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)	Ordering code
CF196	2000 $\pm$ 20%	4300 +30%/-20%	$\leq 9.97(200mT, 16kHz, 100^\circ C)$	CF196EE8020 OL
CF139	2100 $\pm$ 20%	4500 +30%/-20%	$\leq 7.20(100mT, 100kHz, 100^\circ C)$	CF139EE8020 OL
CF297	2300 $\pm$ 20%	4800 +30%/-20%	$\leq 6.50(100mT, 100kHz, 100^\circ C)$	CF297EE8020 OL



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

For general terms and conditions please visit: [http://www.cosmoferrites.com/Downloads/Downloads/bcb70e7c-ae33-40ec-a881-0d5120db57b6\\_GTC.pdf](http://www.cosmoferrites.com/Downloads/Downloads/bcb70e7c-ae33-40ec-a881-0d5120db57b6_GTC.pdf)