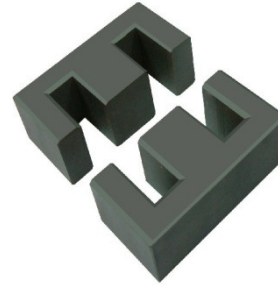


**Appearance & Shape:** To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

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

- Effective Length ( $L_e$ ): 147.0mm
- Effective Area ( $A_e$ ): 532.0mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 531.0mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 78200mm<sup>3</sup>

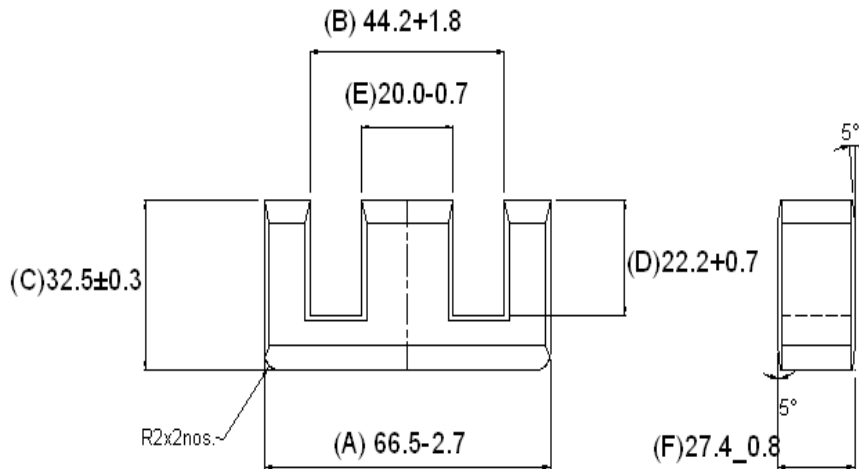
**Approximate weight (without Gap): 385g/Set**



## EE6527 Un-gapped (OL)

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

Material Grade	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)	$P_v$ (W/set)	Ordering code
CF196	2000 $\pm$ 20%	7800 +30%/-20%	$\leq 10.8$ (200mT,16kHz,100°C)	CF196EE6527 OL
CF139	2100 $\pm$ 20%	8100 +30%/-20%	$\leq 7.82$ (100mT,100kHz,100°C)	CF139EE6527 OL
CF297	2300 $\pm$ 20%	8500 +30%/-20%	$\leq 7.04$ (100mT,100kHz,100°C)	CF297EE6527 OL



Note : 1. 5° taper on top & bottom as shown in Figure.

2. R 2 on corners.

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)