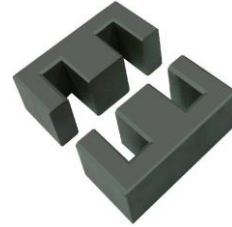


Appearance & Shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

Effective Parameters irrespective of material grade (per set)

- Effective Length (L_e): 39.6mm
- Effective Area (A_e): 22.5mm²
- Effective Area (A_{Min}): 21.9mm²
- Effective Volume (V_e): 891mm³

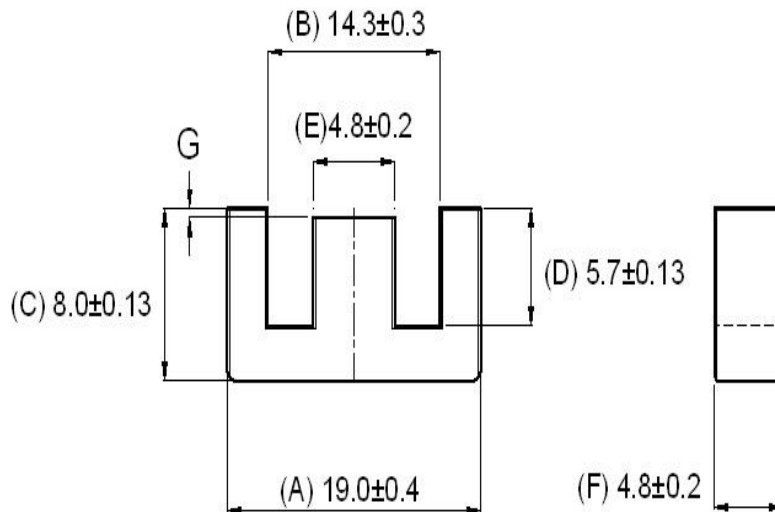
Approximate weight (without Gap): 4.8g/Set



EE1905A Un-gapped (OL)

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

| Material Grade | Initial Permeability (μ_{iac}) | AL Value (nH)/Set | P_v (W/set) | Ordering code |
|----------------|--------------------------------------|-------------------|---|------------------|
| CF196 | 2000 \pm 20% | 1150 +30%/-20% | $\leq 0.12(200mT, 16kHz, 100^\circ C)$ | CF196 EE1905A OL |
| CF139 | 2100 \pm 20% | 1200 +30%/-20% | $\leq 0.09(100mT, 100kHz, 100^\circ C)$ | CF139 EE1905A OL |
| CF297 | 2300 \pm 20% | 1300 +30%/-20% | $\leq 0.08(100mT, 100kHz, 100^\circ C)$ | CF297 EE1905A OL |
| CF130 | 3000 \pm 20% | 1550 +30%/-20% | $\leq 0.13(200mT, 16kHz, 100^\circ C)$ | CF130 EE1905A OL |
| CF195 | 5000 \pm 20% | 2200 +30%/-20% | - | CF195 EE1905A 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

Regd. Office & Works: Jabli, Distt. Solan, Himachal Pradesh – 173 209 (India)

Tel: +91 1792 277231/32/36, Fax: +91 1792 277234

E-mail: sales@cosmoferrites.com