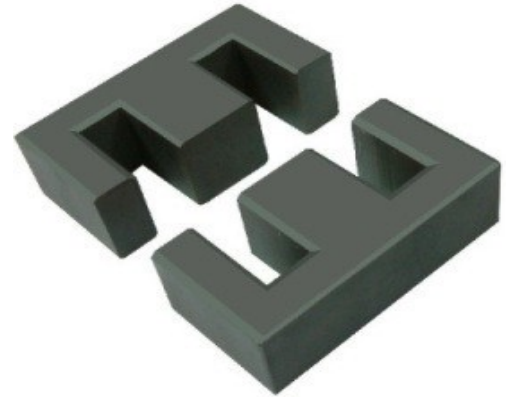




Appearance & Shape: To be free from any defect such as flow, burrs, unevenness etc; as per IEC standards

Effective parameters irrespective of material grade (per set)

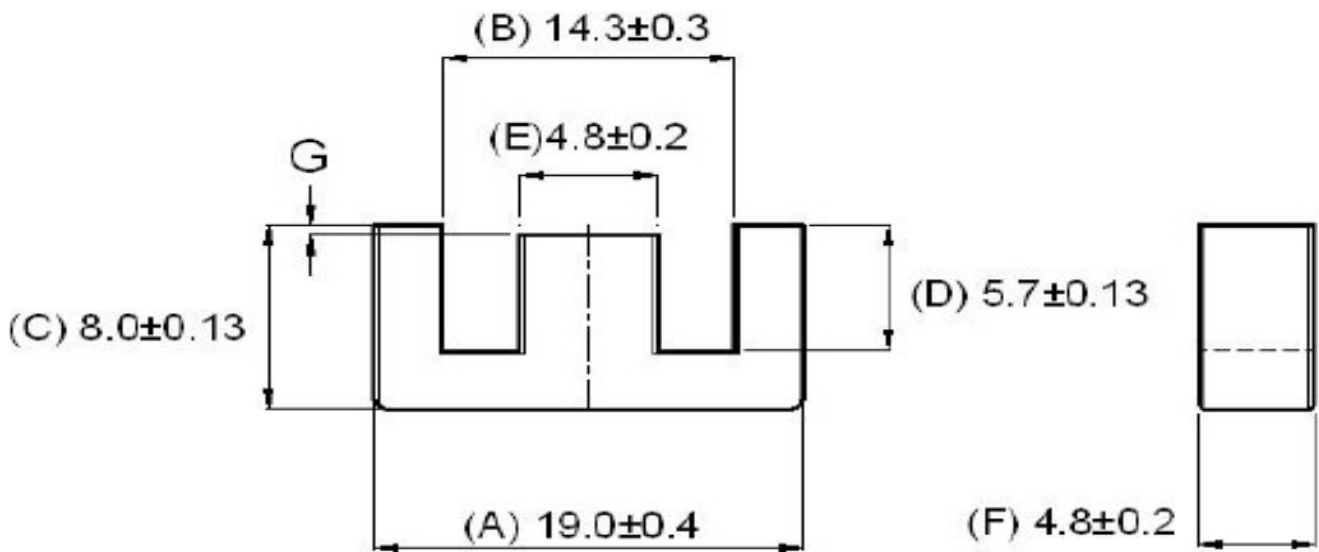
| Parameter | Value | Unit |
|------------------------------|-------|-----------------|
| Effective Length (L_e) | 39.6 | mm |
| Effective Area (A_e) | 22.5 | mm ² |
| Effective Area (A_{Min}) | 21.9 | mm ² |
| Effective Volume (V_e) | 891 | mm ³ |
| Approx. Weight (without gap) | 4.8 | g/set |



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 |
|----------------|--------------------------------------|-------------------|----------------------------|------------------|
| CF292 | 1800 ±20% | 1050 +30%/-20% | ≤0.11 (100mT,100kHz,100°C) | CF292 EE1905A OL |
| CF139 | 2100 ±20% | 1200 +30%/-20% | ≤0.09 (100mT,100kHz,100°C) | CF139 EE1905A OL |
| CF297 | 2300 ±20% | 1300 +30%/-20% | ≤0.08 (100mT,100kHz,100°C) | CF297 EE1905A OL |
| CF124 | 2500 ±20% | 1400 +30%/-20% | ≤0.13 (200mT,25kHz,100°C) | CF124 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

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http://www.cosmoferrites.com/Downloads/Downloads/bcb70e7c-ae33-40ec-a881-0d5120db57b6_GTC.pdf

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