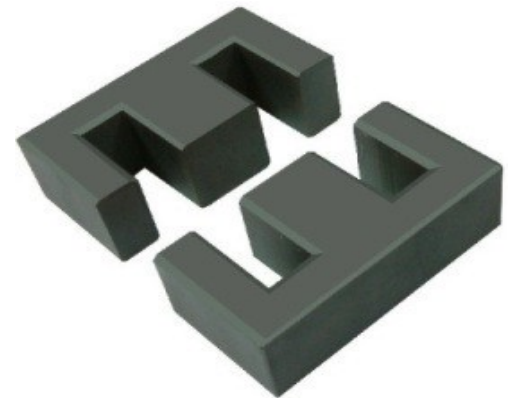




**Appearance & Shape:** To be free from any defect such as flow, burrs, unevenness etc; as per IEC standards

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

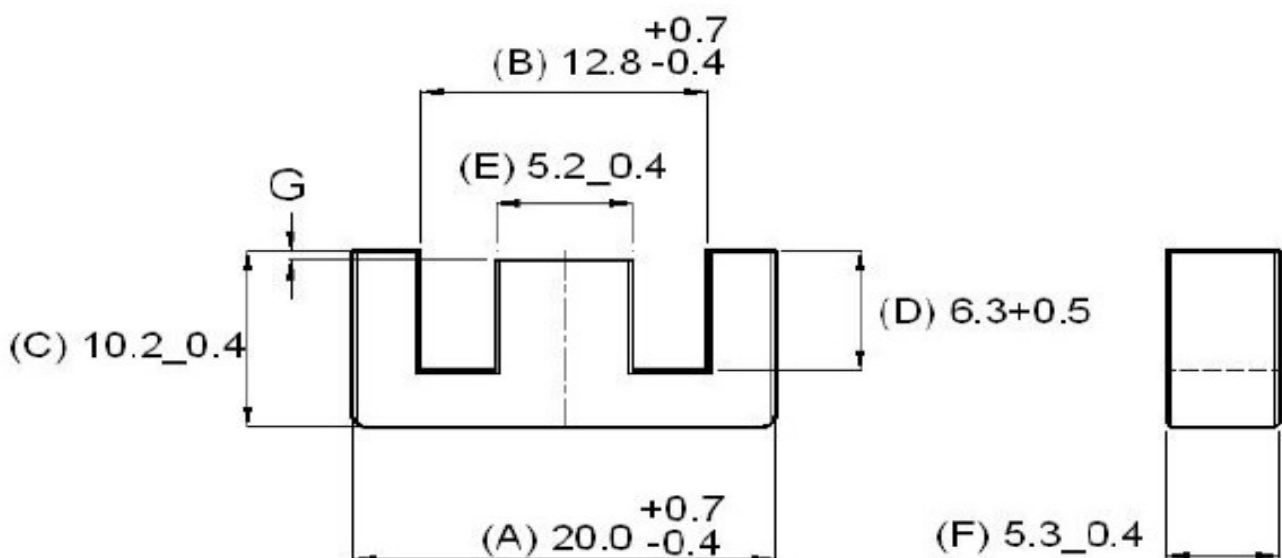
Parameter	Value	Unit
Effective Length ( $L_e$ )	43.0	mm
Effective Area ( $A_e$ )	31.0	mm <sup>2</sup>
Effective Area ( $A_{Min}$ )	25.5	mm <sup>2</sup>
Effective Volume ( $V_e$ )	1340	mm <sup>3</sup>
Approx. Weight (without gap)	7.1	g/set



**EE2005K 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
CF292	1800 ±20%	1250 +30%/-20%	≤0.16 (100mT,100kHz,100°C)	CF292 EE2005K OL
CF139	2100 ±20%	1400 +30%/-20%	≤0.13 (100mT,100kHz,100°C)	CF139 EE2005K OL
CF297	2300 ±20%	1500 +30%/-20%	≤0.12 (100mT,100kHz,100°C)	CF297 EE2005K OL
CF124	2500 ±20%	1600 +30%/-20%	≤0.20 (200mT,25kHz,100°C)	CF124 EE2005K 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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