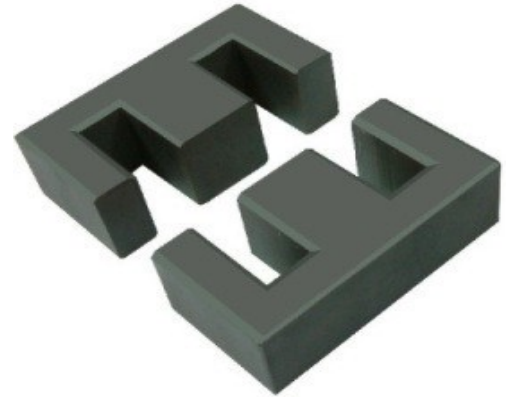




**Appearance & Shape:** To be free from any defect such as flow, burrs, unevenness etc; as per IEC standards

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

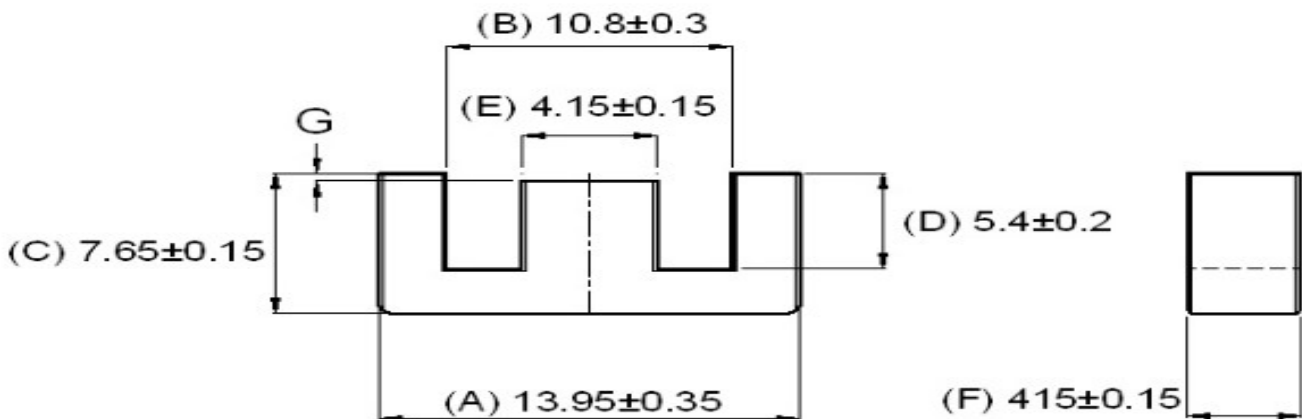
Parameter	Value	Unit
Effective Length ( $L_e$ )	33.9	mm
Effective Area ( $A_e$ )	15.5	mm <sup>2</sup>
Effective Area ( $A_{Min}$ )	14.9	mm <sup>2</sup>
Effective Volume ( $V_e$ )	525	mm <sup>3</sup>
Approx. Weight (without gap)	2.8	g/set



**EE1404 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%	700 +30%/-20%	≤0.065(100mT,100kHz,100°C)	CF292 EE1404 OL
CF139	2100 ±20%	900 +30%/-20%	≤0.05(100mT,100kHz,100°C)	CF139 EE1404 OL
CF297	2300 ±20%	950 +30%/-20%	≤0.045 (100mT,100kHz,100°C)	CF297 EE1404 OL
CF124	2500 ±20%	1050 +30%/-20%	≤0.08 (200mT,25kHz,100°C)	CF124 EE1404 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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