Cosmo Ferrites Ltd.
www.cosmoferrites.com

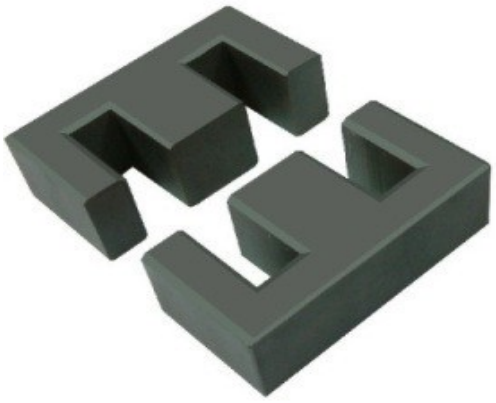
PRODUCT DATA SHEET

CORE – EE2511

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

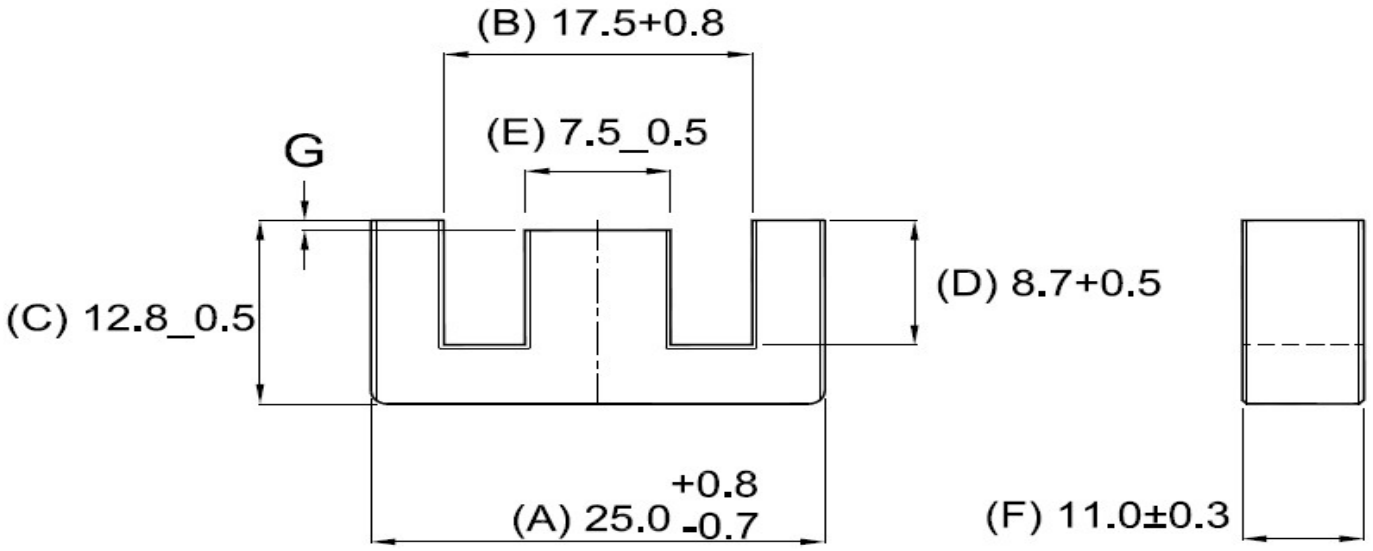
Effective parameters irrespective of material grade (per set)

Parameter	Value	Unit
Effective Length (L_e)	57.5	mm
Effective Area (A_e)	84.7	mm^2
Effective Area (A_{Min})	79.7	mm^2
Effective Volume (V_e)	4870	mm^3
Approx. Weight (without gap)	23	g/set



EE2511 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%	3000 +30%/-20%	≤0.58(100mT,100kHz,100^{0}C)	CF292 EE2511 OL
CF139	2100 ±20%	3300 +30%/-20%	≤0.49(100mT,100kHz,100^{0}C)	CF139 EE2511 OL
CF297	2300 ±20%	3500 +30%/-20%	≤0.43(100mT,100kHz,100^{0}C)	CF297 EE2511 OL
CF124	2500 ±20%	3800 +30%/-20%	≤0.73 (200mT,25kHz,100^{0}C)	CF124 EE2511 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

Regd. Office & Works: Jabli, Distt. Solan, Himachal Pradesh – 173 209 (India)
E-mail: sales@cosmoferrites.com