PRODUCT DATA APPROVAL SHEET

Core- EE2507 | Cosmo Ferrites Ltd. - INDIA

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)

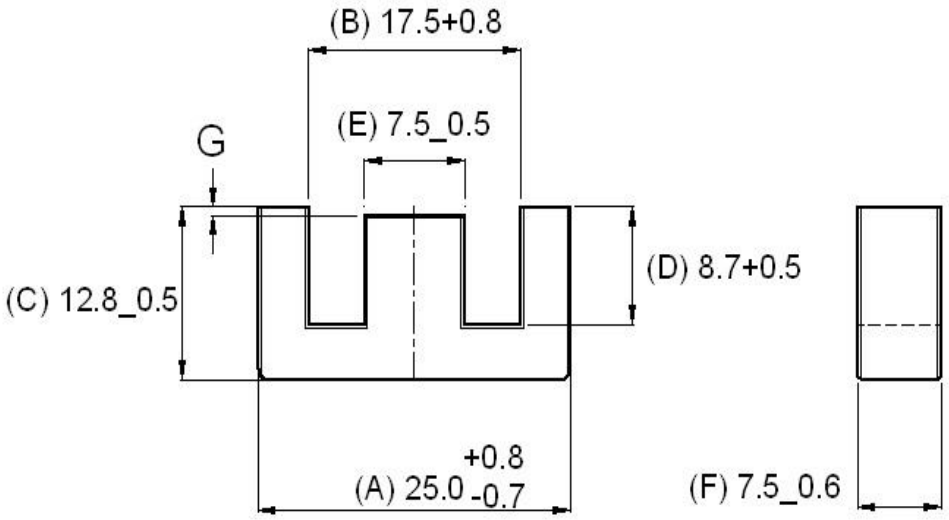
- Effective Length (L_e): 57.5mm
- Effective Area (A_e): 52.5mm^2
- Effective Area (A_{Min}): 51.5mm^2
- Effective Volume (V_e): 3020mm^3

Approximate weight (without Gap): 15g/Set

EE2507 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 ±20%	1800 +30%/-20%	≤0.42(200mT,16kHz,100^{0}C)	CF196 EE2507 OL
CF139	2100 ±20%	1900 +30%/-20%	≤0.30(100mT,100kHz,100^{0}C)	CF139 EE2507 OL
CF297	2300 ±20%	2050 +30%/-20%	≤0.27(100mT,100kHz,100^{0}C)	CF297 EE2507 OL
CF130	3000 ±20%	2500 +30%/-20%	≤0.45(200mT,16kHz,100^{0}C)	CF130 EE2507 OL
CF195	5000 ±20%	3500 +30%/-20%	-	CF195 EE2507 OL
CF197	7000 ±20%	4300 +30%/-20%	-	CF197 EE2507 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

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