

PRODUCT SPECIFICATION DATA SHEET

Core- EE6513

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): 147.0mm
- Effective Area (A_e): 266.0mm²
- Effective Area (A_{Min}): 263.0mm²
- Effective Volume (V_e): 39100mm³

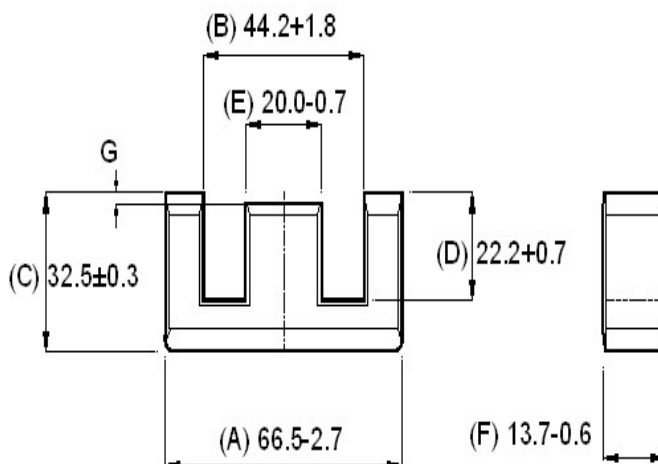
Approximate weight : 191g/Set



EE6513 Un-gapped (OL)

Test Conditions: 1kHz/1mT/CFR COIL,N=100/25°C

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)	P_v (W/set)	
CF196	2000 $\pm$ 20%	4000 +30%/-20%	$\leq 5.39(200mT, 16kHz, 100^\circ C)$	
CF139	2100 $\pm$ 20%	4200 +30%/-20%	$\leq 3.91(100mT, 100kHz, 100^\circ C)$	
CF297	2300 $\pm$ 20%	4600 +30%/-20%	$\leq 3.52(100mT, 100kHz, 100^\circ C)$	
CF130	3000 $\pm$ 20%	5600 +30%/-20%	$\leq 4.50(200mT, 16kHz, 100^\circ C)$	



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