

PRODUCT DATA APPROVAL SHEET

Core- EER4518A

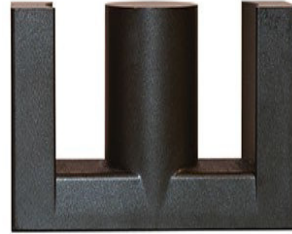
Cosmo Ferrites Ltd. - INDIA

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): 81.2mm
- Effective Area (A_e): 232.7mm²
- Effective Area (A_{Min}): 226.1mm²
- Effective Volume (V_e): 18889mm³

Approximate weight (without Gap): 96g/Set



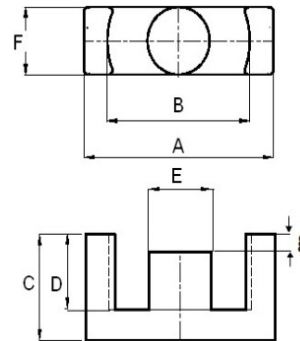
EER4518A Un-gapped (OL)

Test Conditions: 1kHz/1mT/N=100/25°C

Material	Initial Permeability (μ_{iac})	AL Value (nH)	P_v (W/set)
CF139	2100 \pm 20%	6400 +30%/-20%	<1.89(100mT,100kHz, 100°C)

Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	45.0	45.9	44.1
B	33.8	34.6	33.0
C	17.5	17.7	17.5
D	10.95	11.2	10.7
E	17.6	18.0	17.2
F	17.6	18.0	17.2



For Cosmo Ferrites Limited-INDIA

Checked By: A.K.
 Approved By: B.S.
 Authorized By: KSR
 Date: 11-11-2019 (ISSUE NO. - 1)

Customer's Approval
 Authorized Signatory:
 Name:
 Date: