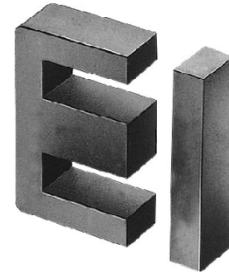


Appearance & Shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

Effective Parameters irrespective of material grade (per set)

- Effective Length (L_e): 76.8mm
- Effective Area (A_e): 148.0mm²
- Effective Area (A_{Min}): 136.0mm²
- Effective Volume (V_e): 11400mm³

Approximate weight : 58g/Set



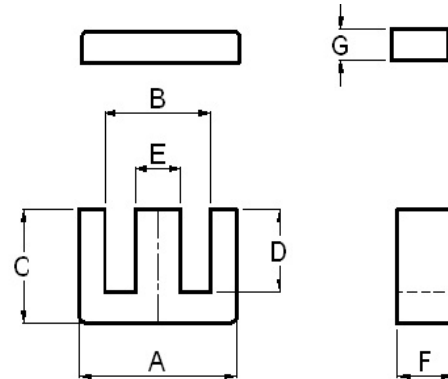
EI4012 Un-gapped (OL)

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

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)/Set	P_v (W/set)
CF139	2100 \pm 20%	3950 +30%/-20%	$\leq 1.14(100mT, 100kHz, 100^\circ C)$

Dimensions:

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A(E)	40.0	40.5	39.5
A(I)	40.0	40.5	39.5
B	27.2	28.2	27.2
C	27.0	27.5	27.0
D	20.0	20.5	20.0
E	12.0	12.0	11.3
F	12.0	12.0	11.3
G(I)	7.5	7.8	7.2



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: