

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): 77.4mm
 - Effective Area (A_e): 84.3mm²
 - Effective Area (A_{Min}): 71.9mm²
 - Effective Volume (V_e): 6525mm³
- Approximate weight (without Gap): 34.0g/Set**



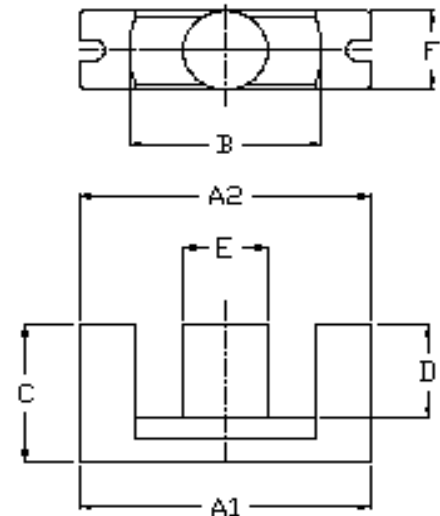
EC3510 OL(Un-gapped)

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

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)	P_V (W/set)
CF292	1800 \pm 20%	2200 +30%/-20%	$\leq 0.72(100mT, 100kHz, 100^{\circ}C)$
CF139	2100 \pm 20%	2200 +30%/-20%	$\leq 0.65(100mT, 100kHz, 100^{\circ}C)$
CF297	2300 \pm 20%	2200 +30%/-20%	$\leq 0.59(100mT, 100kHz, 100^{\circ}C)$

Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A1/A2	34.5	35.3	33.7
B	22.75	23.3	22.2
C	17.3	17.45	17.15
D	11.9	12.6	11.9
E	9.8	9.8	9.2
F	9.8	9.8	9.2



For Cosmo Ferrites Limited-INDIA

Checked By: A.K.
 Approved By: B.S.
 Authorized By: KSR
 Date: 02-03-2019(ISSUE NO.1)

Customer's Approval

Authorized Signatory:
 Name:
 Date: