

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)

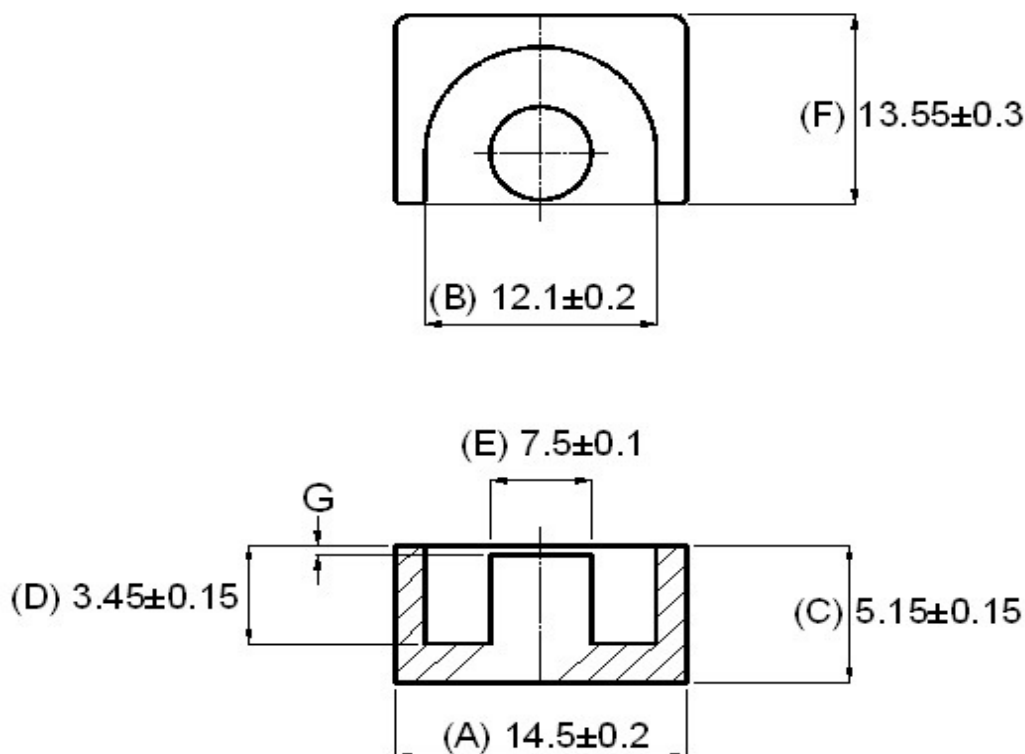
- Effective Length (L_e): 22.81mm
- Effective Area (A_e): 46.3mm²
- Effective Area (A_{Min}): 45.9mm²
- Effective Volume (V_e): 1056mm³

Approximate weight (without Gap): 5.2 g/Set

EP15 Un-gapped (OL)

Test Conditions: 1kHz/1mT/CFR COIL,N=10/25°C

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)/Set	μ_e Approx./Set	P_V (W/set)	Ordering code
CF139	2100 \pm 20%	3650 +30%/-20%	\approx 1440	$\leq 0.10(100\text{mT}, 100\text{kHz}, 100^\circ\text{C})$	CF139 EP15 OL
CF297	2300 \pm 20%	3900 +30%/-20%	\approx 1530	$\leq 0.09(100\text{mT}, 100\text{kHz}, 100^\circ\text{C})$	CF297 EP15 OL



For Cosmo Ferrites Limited-INDIA

Checked By: A.K.

Approved By: B.S.

Authorized By: KSR

Date: 01-07-2014(ISSUE NO.1)

Customer's Approval

Authorized Signatory:

Name:

Date: