

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): 144mm
 - Effective Area (A_e): 279mm²
 - Effective Area (A_{Min}): 211mm²
 - Effective Volume (V_e): 40176mm³
- Approximate weight (without Gap): 254g/Set**



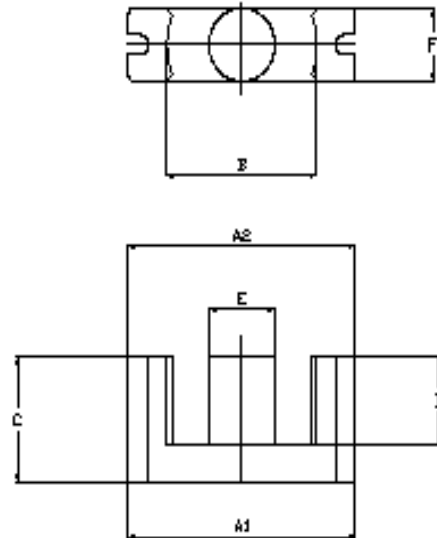
EC7017 OL(Un-gapped)

Test Conditions: 1kHz/300mV/CFR COIL,N=100/25°C

| Material Grade | Initial Permeability (μ_{iac}) | AL Value (nH) | P_v (W/set) |
|----------------|--------------------------------------|----------------|----------------------------|
| CF292 | 1800 \pm 20% | 3800 +30%/-20% | <4.87(100mT,100kHz, 100°C) |
| CF139 | 2100 \pm 20% | 4400 +30%/-20% | <4.01(100mT,100kHz, 100°C) |
| CF297 | 2300 \pm 20% | 4700 +30%/-20% | <3.61(100mT,100kHz, 100°C) |

Dimensions :

| Dimension | Nominal (in mm) | Maximum (in mm) | Minimum (in mm) |
|-----------|-----------------|-----------------|-----------------|
| A1/A2 | 70.0 | 71.7 | 68.3 |
| B | 44.5 | 45.7 | 43.3 |
| C | 34.5 | 34.8 | 34.2 |
| D | 22.75 | 23.2 | 22.3 |
| E | 16.4 | 16.8 | 16.0 |
| F | 16.4 | 16.8 | 16.0 |



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: