

# PRODUCT DATA APPROVAL SHEET

Core- UU5972

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)**

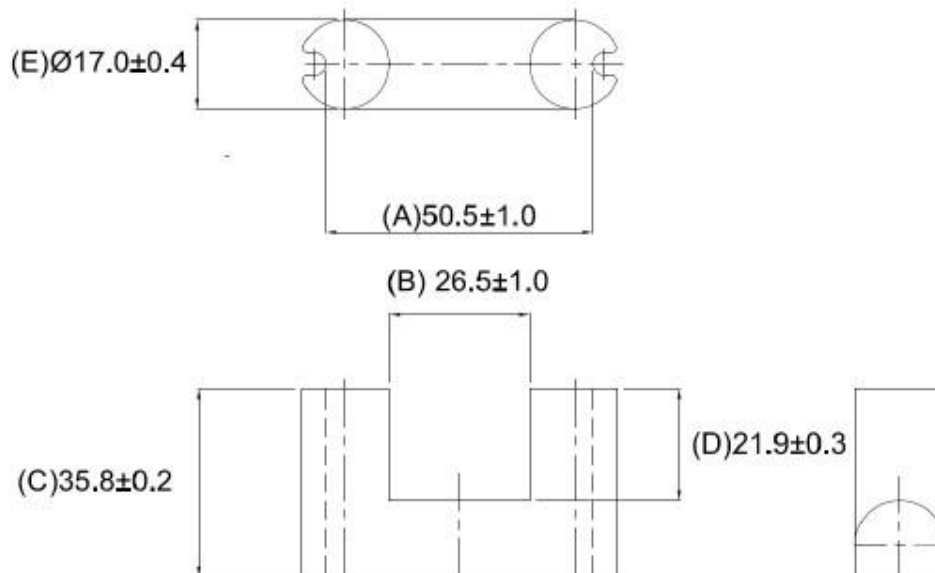
- Effective Length ( $L_e$ ): 189.0mm
  - Effective Area ( $A_e$ ): 210.0mm<sup>2</sup>
  - Effective Area ( $A_{min}$ ): 206.0mm<sup>2</sup>
  - Effective Volume ( $V_e$ ): 39690mm<sup>3</sup>
- Approximate weight : 198g/Set



## UU5972 Un-gapped (OL)

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

Material Grade	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)	$P_V$ (W/set)
CF139	2100 ±20%	2750 +30%/-20%	≤3.96(100mT,100kHz, 100°C)
CF297	2300 ±20%	2900 +30%/-20%	≤3.57(100mT,100kHz, 100°C)



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