

# PRODUCT DATA APPROVAL SHEET

Core- UU10130

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 ( $L_e$ ): 368.0mm
- Effective Area ( $A_e$ ): 840.0mm<sup>2</sup>
- Effective Area ( $A_{min}$ ): 826.1mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 310800mm<sup>3</sup>

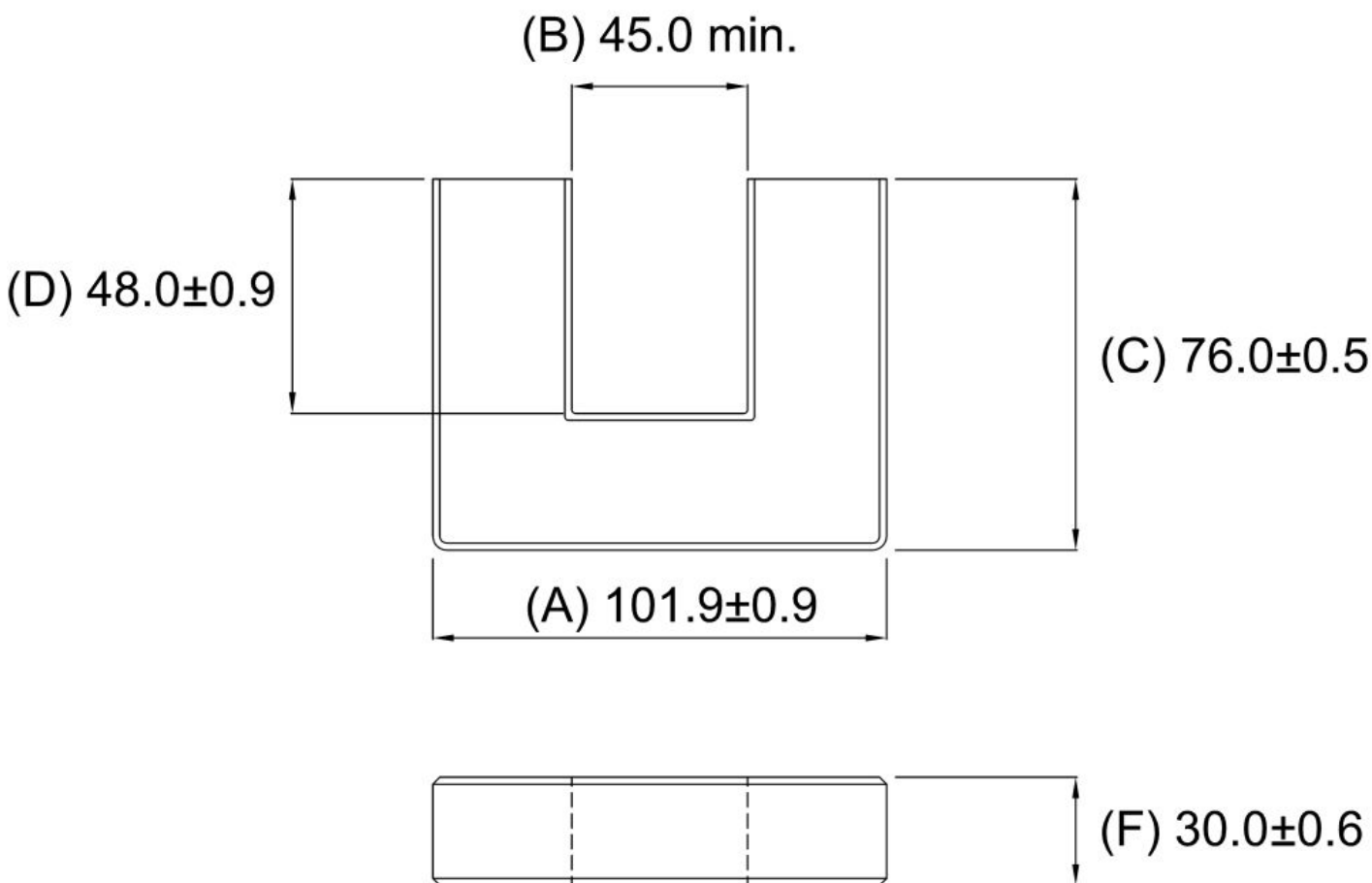
**Approximate weight: 1500 g/Set**



## UU10130 Un-gapped (OL)

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

Material Grade	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)	$\mu_e$ Approx.	$P_v$ (W/set)	Ordering code
CF297	2300 $\pm$ 20%	5900 +30%/-20%	$\approx$ 2140	$\leq$ 5.89 (100mT, 25kHz, 100°C)	CF297UU10130 OL



For Cosmo Ferrites Limited-INDIA

Checked By: A.K.

Approved By: B.S.

Authorized By: KSR

Date: 06-12-2014 (ISSUE NO.1)

Customer's Approval

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