

# 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 (without Gap): 1500gm/Set**



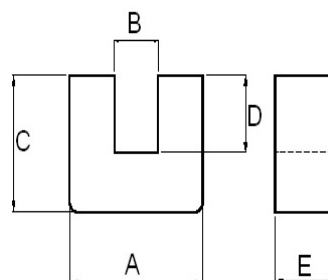
## UU10130 Un-gapped (OL)

**Test Conditions:** 1 KHz/300mV/N=100/Lo=Zero/25°C

Material	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)	$\mu_e$ Approx.	$P_v$ (W/set)	Ordering code
CF139	2100 $\pm$ 20%	5600 +30%/-20%	$\approx$ 1960	<31.0(100mT,100kHz, 100°C)	CF139UU10130 OL
CF297	2300 $\pm$ 20%	6100 +30%/-20%	$\approx$ 2140	<24.8(100mT,100kHz, 100°C)	CF297UU10130 OL

## Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	101.9	102.8	101.0
B	-	-	45.0
C	76.0	76.5	75.5
D	48.0	48.9	47.1
E	30.0	30.6	29.4



For Cosmo Ferrites Limited-INDIA

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