

# PRODUCT DATA APPROVAL SHEET

Core- UU7020

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 ( $L_e$ ): 269.8mm
- Effective Area ( $A_e$ ): 400.0mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 397.9mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 10792mm<sup>3</sup>

Approximate weight (without Gap): 571grm/Set



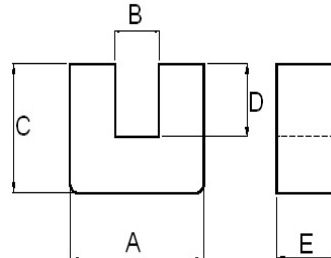
## UU7020 Un-gapped (OL)

**Test Conditions:** 1 KHz/1mT/N=100/25°C

Material	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)	$\mu_e$ Approx.	$P_v$ (W/set)	Ordering code
CF196	2000 $\pm$ 20%	3450 +30%/-20%	1900	<14.9(200mT,16kHz, 100°C)	CF196UU7020 OL
CF139	2100 $\pm$ 20%	3600 +30%/-20%	1950	<10.8(100mT,100kHz, 100°C)	CF139UU7020 OL
CF297	2300 $\pm$ 20%	3800 +30%/-20%	2100	<9.7(100mT,100kHz, 100°C)	CF297UU7020 OL

## Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	68.4	70.0	66.8
B	28.4	29.0	27.8
C	57.5	58.0	57.0
D	37.5	38.0	37.0
E	20.0	20.5	19.5



For Cosmo Ferrites Limited-INDIA

Checked By: A.K.

Approved By: B.S.

Authorized By: KSR

Date: 09-04-2013

Customer's Approval

Authorized Signatory:

Name:

Date:



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