

# PRODUCT DATA APPROVAL SHEET

Core- UUR6440

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 ( $L_e$ ): 210.0mm
- Effective Area ( $A_e$ ): 290.0mm<sup>2</sup>
- Effective Area ( $A_{Min}$ ): 276.0mm<sup>2</sup>
- Effective Volume ( $V_e$ ): 61000mm<sup>3</sup>

**Approximate Weight (without Gap): 310 gm/Set**



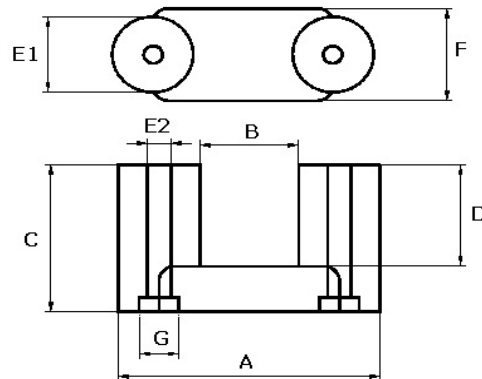
## UUR6440 Un-gapped

Test Conditions: 1KHz/150mV/CFR COIL,N=100/25°C

Material Grade	Initial Permeability ( $\mu_{iac}$ )	AL Value (nH)/Set	Pv(W/Set)	Ordering code
CF297	2300 ± 20%	3500 +30%/-20%	≤5.5 (100mT,100kHz, 100°C)	CF297 UUR6440
CF139	2100 ± 20%	3300 +30%/-20%	≤6.1 (100mT,100kHz, 100C)	CF139 UUR6440

## Dimensions:

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	64.05	66.0	62.1
B	-	-	23.0
C	40.5	40.7	40.3
D	26.5	26.9	26.1
E1	20.05	20.25	19.85
E2	5.05	5.30	4.8
F	24.0	24.3	23.7
G	9.6	10.05	9.15



**Prodin Ferrite S.L.**

Calle A, 27, 08620 Sant Vicenç dels Horts, Barcelona (Spain) Tel.: +34 93 672 46 10

[info@prodinferrite.com](mailto:info@prodinferrite.com) [www.prodinferrite.com](http://www.prodinferrite.com)