

PRODUCT DATA APPROVAL SHEET

Core- UU12643

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): 486.1mm
- Effective Area (A_e): 972.0mm²
- Effective Area (A_{min}): 956.0mm²
- Effective Volume (V_e): 472449mm³

Approximate weight (without Gap): 1505g



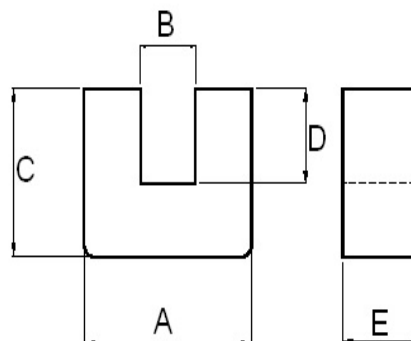
UU12643 Un-gapped (OL)

Test Conditions: 1kHz/1mT/CFR COIL, N=20/25°C

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)	P_V (W/set)	Ordering code
CF139	2100 \pm 20%	4800 +30%/-20%	$\leq 47.24(100\text{mT}, 100\text{kHz}, 100^\circ\text{C})$	CF139UU12643 OL

Dimensions :

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	126.0	130.0	122.0
B	70.0	72.0	68.0
C	91.0	92.0	90.0
D	63.0	65.0	61.0
E	43.0	43.8	42.2



For Cosmo Ferrites Limited-INDIA

Checked By: A.K.
 Approved By: B.S.
 Authorized By: KSR
 Date: 27-01-2014(ISSUE NO.1)

Customer's Approval
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 Name:
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