PRODUCT DATA APPROVAL SHEET

Core- EE2005S

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): 44.9mm
- Effective Area (A_e): 33.5mm^2
- Effective Area (A_{Min}): 31.9mm^2
- Effective Volume (V_e): 1500mm^3

Approximate Weight (without Gap): 7.1g/Set



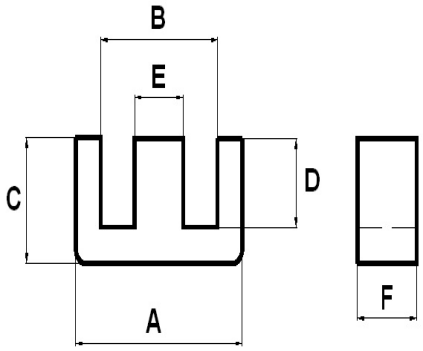
EE2005S Un-gapped

Test Conditions: 1KHz/100mV/CFR COIL,N=100/25 deg.C

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)	P_V (W/set)	Ordering code
CF297	2300 ± 20%	1550 +30%/-20%	<0.13 (100mT,100kHz, 100^{0}C)	CF297 EE2005S

Dimensions:

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	20.4	20.4	19.6
B	14.1	14.9	14.1
C	10.1	10.1	9.7
D	7.0	7.4	7.0
E	5.9	5.9	5.5
F	5.9	5.9	5.4



For Cosmo Ferrites Limited-INDIA
Checked By: JC
Approved By: MKG
Authorized By: SKK
Date: 25-10-2025 (ISSUE NO.1)

Customer's Approval
Authorized Signatory:
Name:
Date:

NOTE: ***Please send this Data Sheet back to Cosmo Ferrites Ltd. after approval. If not received back within 15 days, it will be presumed that all the specifications given in the consent/data sheet are acceptable to the concerned.***