



PRODUCT DATA APPROVAL SHEET

Core-CF139EI5811P

Cosmo Ferrites Ltd. - INDIA

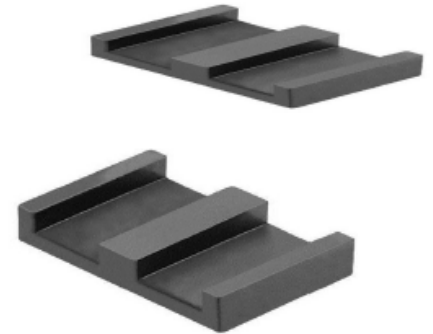
Appearance & Shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

Effective Parameters irrespective of material grade (per set)

- Effective Length (L_e): 67.9mm
 - Effective Area (A_e): 311.3mm²
 - Effective Area (A_{Min}): 310.6mm²
- Effective Volume (V_e): 21100mm³

Approximate weight (without Gap): 103g/Set

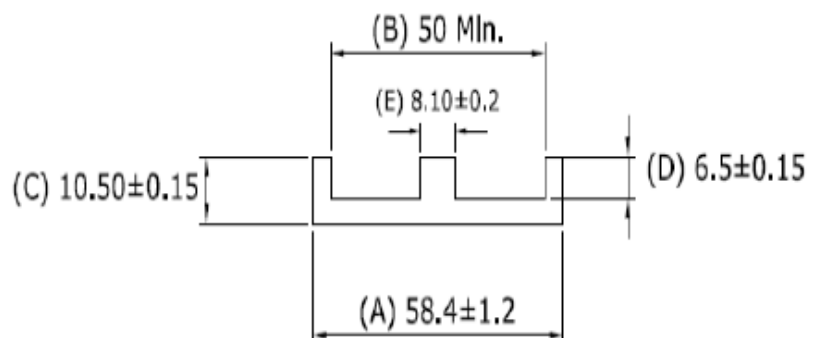
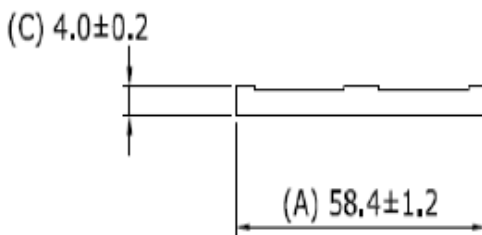
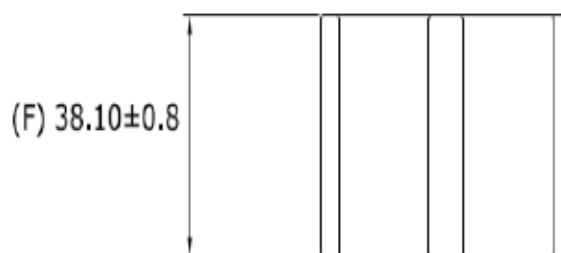
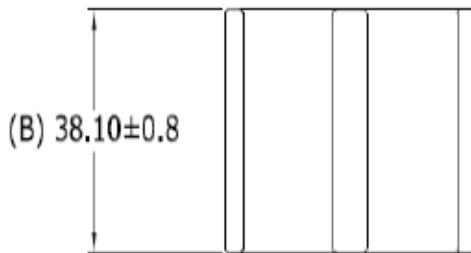
"Clamping force for AL measurement is 40±20N, Unless otherwise stated.



EI5811P Un-gapped (OL)

Test Conditions: 1KHz/1mT/CFR COIL, N=10/25°C

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)/Set	μ_e Approx./Set	P_v (W/set)	P_v (W/set)	Ordering code
CF139	2100 ±20%	8500 +30%/-20%	≈1500	≤2.53(100mT, 100kHz, 100°C)	≤13.1(200mT, 100kHz, 100°C)	CF139EI5811P OL



General Terms & Conditions



Checked By: A.K.
 Approved By: B.S.
 Authorized By: KSR
 Date: 12-03-2015 (ISSUE NO.1)

Customer's Approval
 Authorized Signatory:
 Name:
 Date:

General Terms & Conditions



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