



PRODUCT DATA APPROVAL SHEET

Core- EE1608

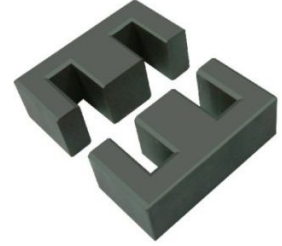
Cosmo Ferrites Ltd. - INDIA

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): 37.6mm
- Effective Area (A_e): 35.0mm²
- Effective Area (A_{Min}): 35.0mm²
- Effective Volume (V_e): 1316mm³

Approximate weight (without Gap):6.4g/Set



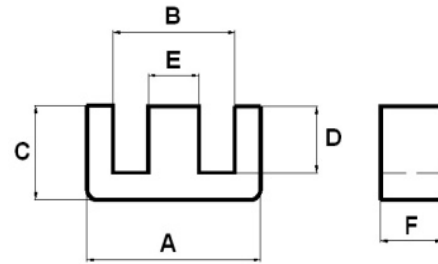
EE1608 Un-gapped (OL)

Test Conditions: 1 KHz/1mT/N=100/25°C

Material	Initial Permeability (μ_{iAC})	AL Value (nH)/Set	Approx. μ_e/P_c	P_V (W/set)	Ordering code
CF196	2000 \pm 20%	1800 +30% / -20%	1516	\leq 0.18(200mT,16kHz,100°C)	CF196EE1608 OL
CF138	2100 \pm 20%	1900 +30%/ -20%	1572	\leq 0.16(100mT,100kHz,100°C)	CF138EE1608 OL
CF139	2100 \pm 20%	1900 +30% / -20%	1572	\leq 0.13(100mT,100kHz,100°C)	CF139EE1608 OL

Dimensions:

Dimension	Nominal (in mm)	Maximum (in mm)	Minimum (in mm)
A	16.0	16.5	15.5
B	10.6	10.8	10.4
C	8.1	8.3	7.9
D	5.4	5.6	5.2
E	3.8	4.0	3.6
F	8.0	8.0	7.5



For Cosmo Ferrites Limited-INDIA

Checked By: A.K.
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