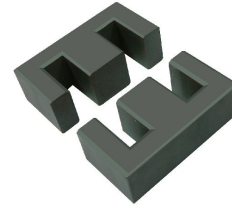


Appearance & Shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

Effective Parameters irrespective of material grade (per set)

- Effective Length (L_e): 49.5mm
- Effective Area (A_e): 84.4mm²
- Effective Area (A_{Min}): 76.0mm²
- Effective Volume (V_e): 4178mm³

Approximate weight : 23g



EE2811 Un-gapped (OL)

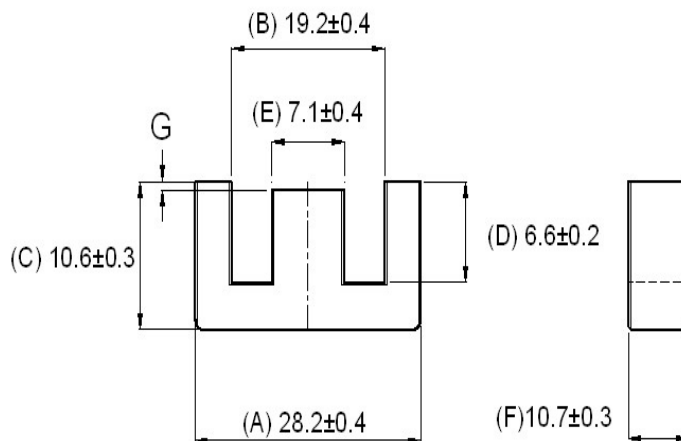
Test Conditions: 1kHz/300mV/CFR COIL,N=100/Lo=57.5uH/25°C

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)	μ_e Approx./Set	P_v (W/set)	
CF139	2100 \pm 20%	3750 +30%/-20%	\approx 1740	<0.42(100mT,100kHz, 100°C)	

E2811 Gapped

Test Conditions: 1kHz/300mV/CFR COIL,N=100/Lo=57.5uH/25°C

Material Grade	Gap- Value in mm/Set	S, T)		D)		
		AL-Value Approx. (nH)/Set	μ_e Approx./Set	AL-Value Approx. (nH)/Set	μ_e Approx./Set	
CF139	0.20 \pm 0.04	\approx 475	\approx 220	\approx 250	\approx 118	



For Cosmo Ferrites Limited-INDIA

Checked By: A.K.
 Approved By: B.S.
 Authorized By: KSR
 Date: 01-02-2014(ISSUE NO.1)

Customer's Approval

Authorized Signatory:
 Name:
 Date: