



PRODUCT DATA APPROVAL SHEET

Core- EE3611

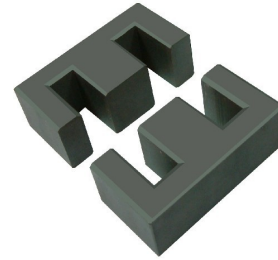
Cosmo Ferrites Ltd. - INDIA

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): 80.8mm
- Effective Area (A_e): 118.0mm²
- Effective Area (A_{Min}): 106.3mm²
- Effective Volume (V_e): 9536mm³

Approximate weight (without Gap): 48g



EE3611 Un-gapped (OL)

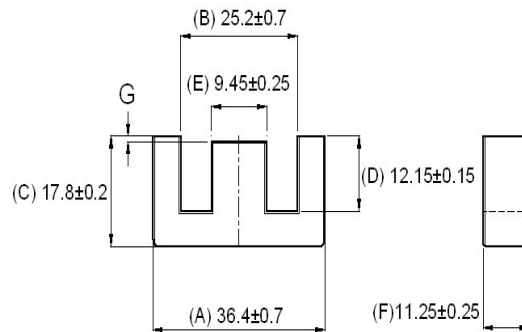
Test Conditions: 1kHz/1mT/CFR COIL,N=100/Lo=62.68uH/25°C

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)/Set	μ_e Approx./Set	P_v (W/set)	Ordering code
CF139	2100 ±20%	3250 +30%/-20%	≈ 1776	≤0.95(100mT,100kHz,100°C)	CF139 EE3611 OL

EE3611 Gapped

Test Conditions: 1kHz/300mV/CFR COIL,N=100/Lo=62.68uH/25°C

Material Grade	AL Value in nH/Set	S, T		D		Ordering Code
		Gap Approx. (mm)/Pc	μ_e Approx./Set	Gap Approx. (mm)/pc	μ_e Approx./Set	
CF139	271 ± 8%	≈ 0.60	≈ 146	≈ 0.30	≈ 146	CF139 EE3611 AL271 S/T/D
Material Grade	Gap Value in mm	S, T		D		Ordering Code
		AL-Value Approx. (nH)/Set	μ_e Approx./Set	AL Approx. (nH)/Set	μ_e Approx./Set	
CF139	0.30 ± 0.04	≈ 448	≈ 241	≈ 271	≈ 146	CF139 EE3611 G0.30 S/T/D
CF139	0.50 ± 0.04	≈ 306	≈ 164	≈ 182	≈ 98	CF139 EE3611 G0.50 S/T/D



For Cosmo Ferrites Limited-INDIA

Checked By: A.K.
Approved By: R.S.

Customer's Approval
Authorized Signatory:
Name: