



PRODUCT DATA APPROVAL SHEET

Core-CF139EVD1509

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)

Parameter	Value	Unit
Effective Length (L_e):	38.7	mm
Effective Area (A_e):	27.7	mm ²
Effective Area (A_{min}):	25.8	mm ²
Effective Volume (V_e):	1072	mm ³
Approximate weight(m):	5.2	g/set

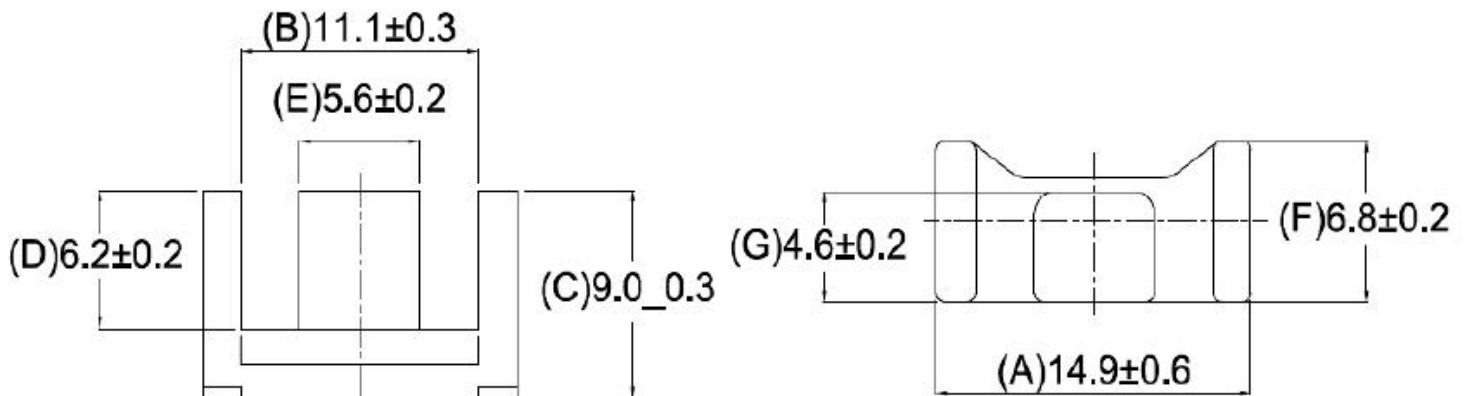


"Clamping force for AL measurement is 20 ±5 N, unless otherwise stated"

EVD1509 Un-gapped (OL)

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

Material Grade	Initial Permeability(μ_{inc})	AL Value (nH)	μ_e Approx./Set	P_V (W/set) (100kHz,100mT, 100 °C)	P_V (W/set) (100kHz,200mT, 100 °C)
CF139	2100 ±20%	1250 +30%/-20%	≈1390	≤ 0.11	≤ 0.60



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