



PRODUCT DATA APPROVAL SHEET

Core-UU4628

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)

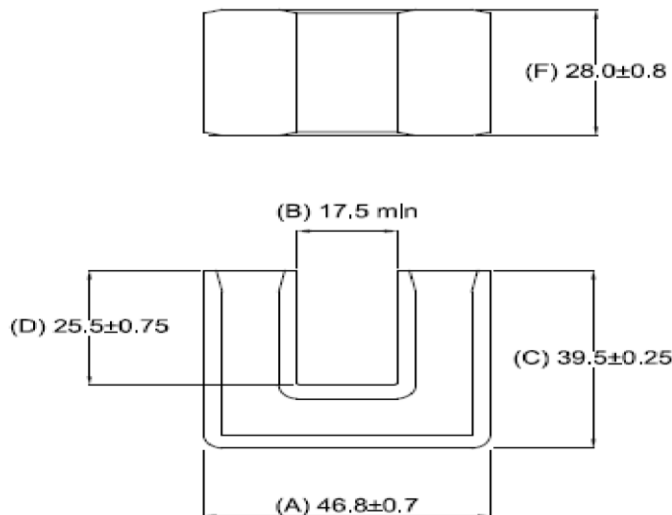
Parameter	Value	Unit
Effective Length (L_e):	182.8	mm
Effective Area (A_e):	397.7	mm ²
Effective Area (A_{min}):	356.1	mm ²
Effective Volume (V_e):	72699	mm ³
Approximate weight(m):	366	g/set



UU4628 Un-gapped (OL)

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

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)	μ_e Approx./Set	P_v (W/set) (25kHz,200mT, 100°C)	P_v (W/set) (100kHz,100mT, 100°C)	P_v (W/set) (100kHz,200mT, 100°C)
CF139	2100±20%	4900 +30%/-20%	≈ 1790	≤ 8.37	≤ 7.26	≤ 46
CF297	2300±20%	5300 +30%/-20%	≈ 1930	≤ 7.64	≤ 6.54	≤ 42.2



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