



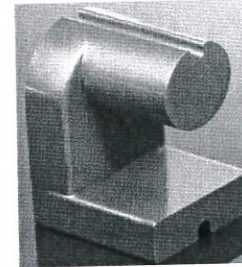
PRODUCT DATA APPROVAL SHEET

Core-UUR5536

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)

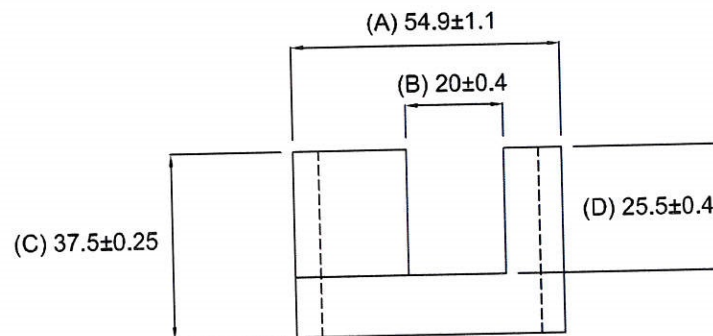
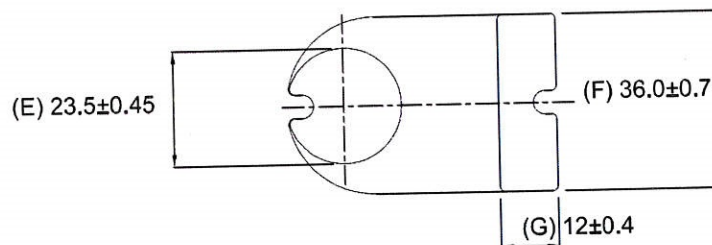
Parameter	Value	Unit
Effective Length (L_e):	188	mm
Effective Area (A_e):	418	mm ²
Effective Area (A_{min}):	406	mm ²
Effective Volume (V_e):	78584	mm ³
Approximate weight(m):	400	g/set



UUR5536 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) (16kHz,200mT, 100°C)	P_V (W/set) (25kHz,200mT, 100°C)	P_V (W/set) (100kHz,100mT, 100°C)
CF196	2000 ±20%	5200 +30%/-20%	≈ 1860	≤ 9.44	×	×
CF139	2100 ±20%	5450 +30%/-20%	≈ 1950	×	≤ 9.85	≤ 8.65
CF297	2300 ±20%	5900 +30%/-20%	≈ 2100	×	≤ 9.1	≤ 7.86



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