



PRODUCT DATA APPROVAL SHEET

Core-UU2036

Cosmo Ferrites Ltd. -INDIA

Appearance & Shape: To be free from any defect such as flow, burrs, unevenness:
Effective Parameters irrespective of material grade (per set)

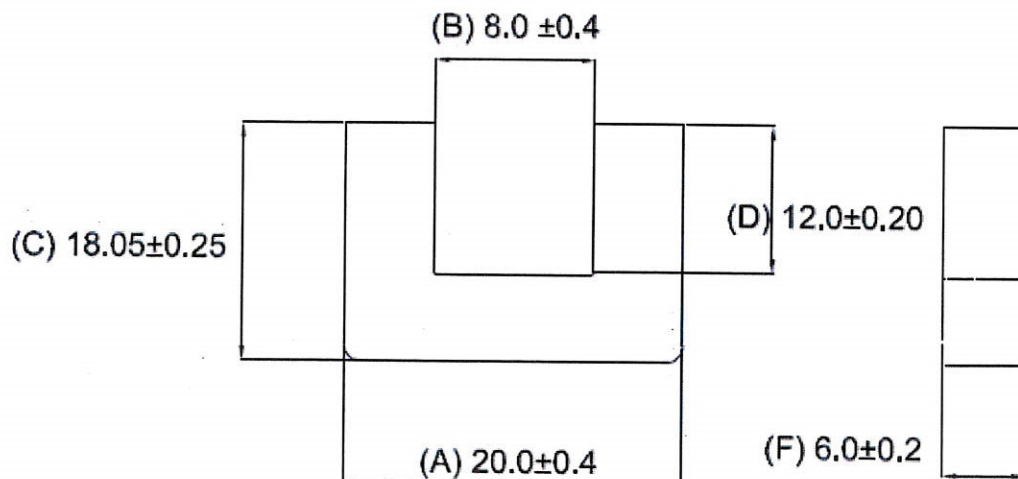
Parameter	Value	Unit
Effective Length (L_e):	82.8	mm
Effective Area (A_e):	36.0	mm ²
Effective Area (A_{min}):	35.5	mm ²
Effective Volume (V_e):	2970	mm ³
Approximate weight(m):	14.4	g/set



UU2036 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%	800 +30%/-20%	≈1470	≤0.39	≤0.3	≤1.77
CF297	2300±20%	850 +30%/-20%	≈1570	≤0.36	≤0.27	≤1.72



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