



PRODUCT DATA APPROVAL SHEET

Core-UU9320

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)

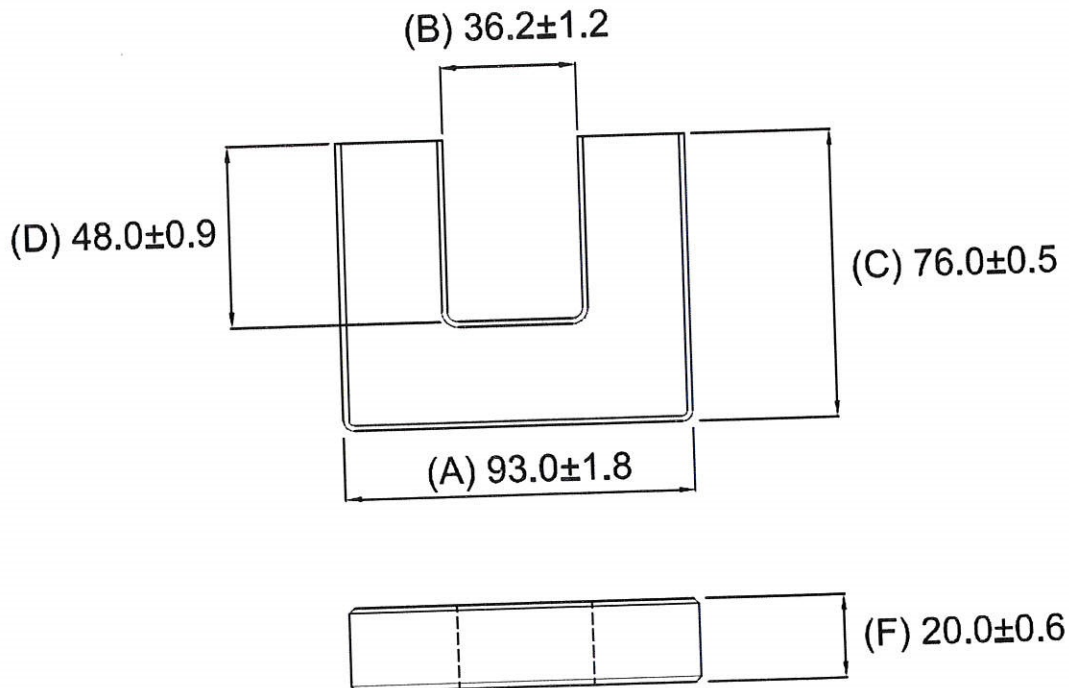
Parameter	Value	Unit
Effective Length (L_e):	355.0	mm
Effective Area (A_e):	560.0	mm ²
Effective Area (A_{min}):	560.0	mm ²
Effective Volume (V_e):	198000	mm ³
Approximate weight(m):	986	g/set



UU9320 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,100mT, 100°C)	P_V (W/set) (25kHz,200mT, 100°C)	P_V (W/set) (100kHz,100mT, 100°C)
CF139	2100±20%	3700 +30%/-20%	≈1870	≤3.0	≤17.82	≤23.77
CF297	2300±20%	4000 +30%/-20%	≈2000	≤2.4	≤16.83	≤20.79



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