



PRODUCT DATA APPROVAL SHEET

Core- I10025A G6

Cosmo Ferrites Ltd. - INDIA

Appearance & Shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.

Combination of U100115 & I10025A G6

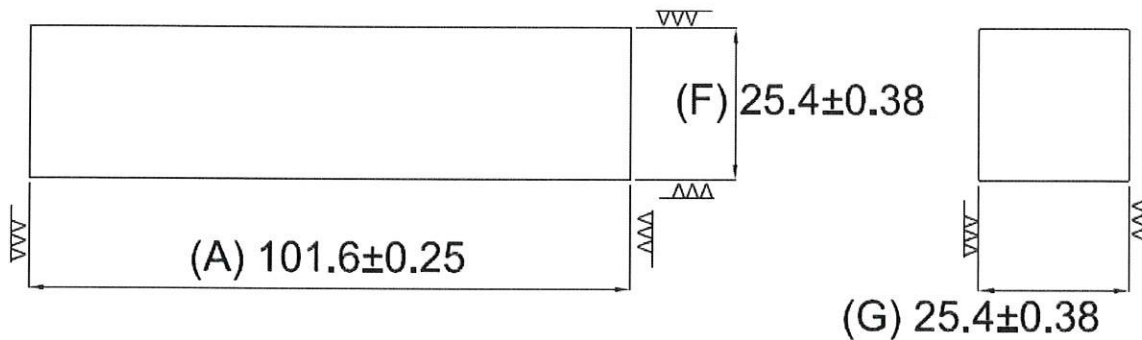
Parameter	Value	Unit
Effective Length (L_e):	242.5	mm
Effective Area (A_e):	649.5	mm ²
Effective Area (A_{min}):	640.0	mm ²
Effective Volume (V_e):	157500	mm ³
Approximate weight(m):	800	g/set



I10025A G6 (OL)

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

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH)/Set Combination UI100	μ_e Approx. / Set	P_v (W/set) Combination UI100 (25kHz,100mT,100°C)	P_v (W/set) Combination UI100 (25kHz,200mT,100°C)	P_v (W/set) Combination UI100 (100kHz,100mT,100°C)
CF139	2100±20%	6200 +30%/-20%	≈ 1860	≤ 3.2	≤ 20.5	≤ 23.7



NOTE : ALL SIDES GRINDED



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