



Core- I8020

PRODUCT DATA APPROVAL SHEET

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

Combination of UI8020 :

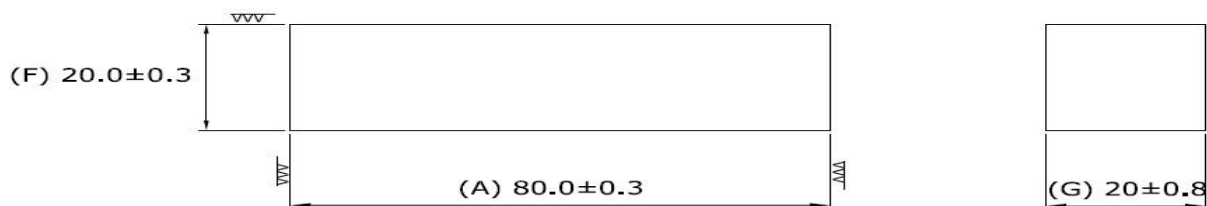
Parameter	Value	Unit
Effective Length (L_e):	200	mm
Effective Area (A_e):	400	mm ²
Effective Area (A_{min}):	400	mm ²
Effective Volume (V_e):	80300	mm ³
Approximate weight(m):	425	g/set



I8020 (OL)

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

Material Grade	Initial Permeability (μ_{iac})	AL Value (nH/Set) Combination UI8020	μ_e Approx. / Set	P_v (W/set) Combination UI8020 (25kHz,100mT,100°C)	P_v (W/set) Combination UI8020 (25kHz,200mT,100°C)
CF292	1800±20%	4200 +30%/-20%	≈ 1700	≤ 2.05	≤ 10.60
CF139	2100±20%	4900 +30%/-20%	≈ 1980	≤ 1.45	≤ 9.25
CF297	2300±20%	5300 +30%/-20%	≈ 2100	≤ 1.21	≤ 8.45
CF295	3000±20%	6700 +30%/-20%	≈ 2700	≤ 1.77	≤10.1



NOTE : 1. THREE SIDES GRINDING



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