



PRODUCT DATA APPROVAL SHEET

Core-UU12620

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)

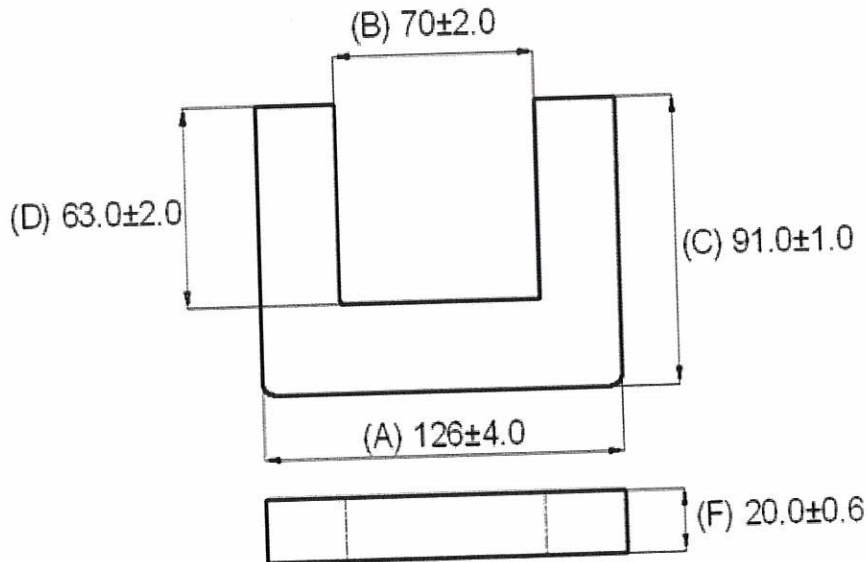
Parameter	Value	Unit
Effective Length (L_e):	480.0	mm
Effective Area (A_e):	560.0	mm ²
Effective Area (A_{min}):	551.1	mm ²
Effective Volume (V_e):	268800	mm ³
Approximate weight(m):	1400	g/set



UU12620 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)
CF292	1800±20%	2400 +30%/-20%	≈1637	≤ 6.8	≤ 43	≤ 40
CF139	2100±20%	2800 +30%/-20%	≈1930	≤ 4.7	≤ 37.4	≤ 32
CF297	2300±20%	3050 +30%/-20%	≈2080	≤ 4.2	≤ 35	≤ 29.6
CF295	3000±20%	3950 +30%/-20%	≈2694	≤ 5.3	≤ 43	≤ 37.7



Prodin Ferrite S.L.

CalleA, 27, 08620 Sant Vicenç dels Horts, Barcelona (Spain)

Tel.: +34 93 672 46 10

info@prodinferrite.com www.prodinferrite.com