



# PRODUCT DATA APPROVAL SHEET

Core-UU12020

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

Effective Parameters irrespective of grade (per set)

Parameter	Value	Unit
Effective Length ( $L_e$ ):	283.9	mm
Effective Area ( $A_e$ ):	562.6	mm <sup>2</sup>
Effective Area ( $A_{min}$ ):	510.0	mm <sup>2</sup>
Effective Volume ( $V_e$ ):	159788	mm <sup>3</sup>
Approximate weight(m):	790	g/set

“AL measured on combination of 2U

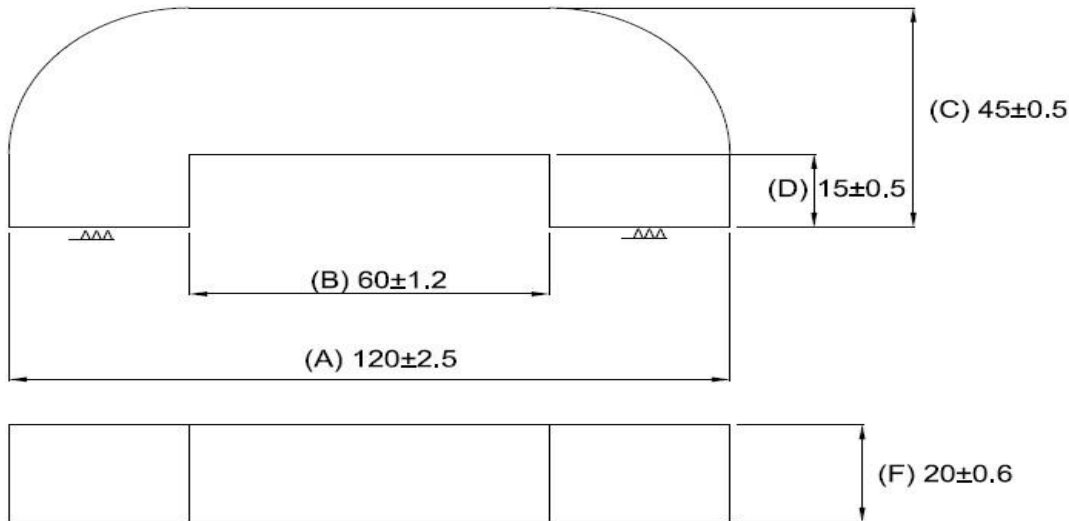
**UU12020 Un-gapped (OL)**

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



material  
cores”

Material Grade	Initial Permeability( $\mu_{iac}$ )	AL Value (nH)	$\mu_e$ Approx./Set	$P_v$ (W/set) (25kHz,100mT, 100°C)
CF139	2100 ±20%	5300 +30%/-20%	≈1547	≤ 4.0
CF297	2300 ±20%	5700 +30%/-20%	≈1663	≤ 3.6



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