



Core- UU14130

PRODUCT DATA APPROVAL

SHEET

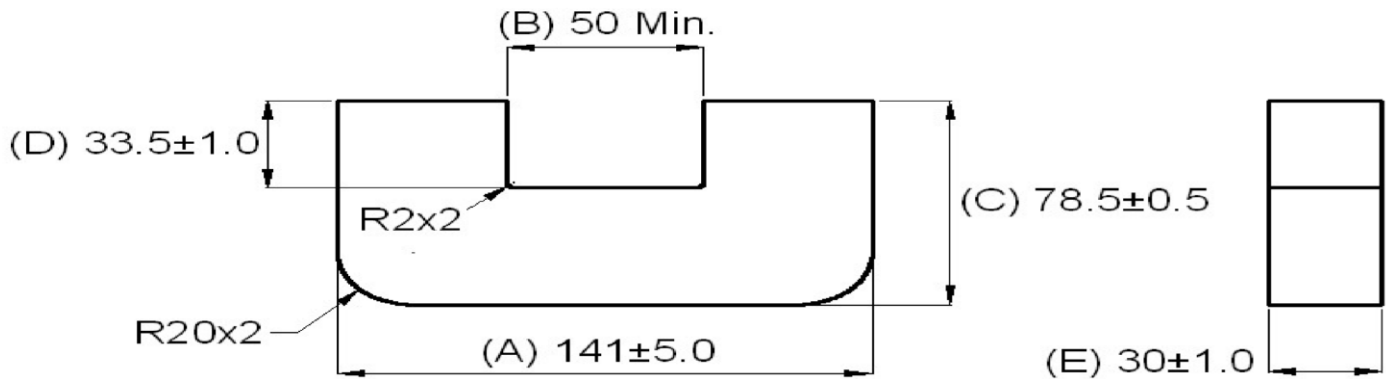
Appearance & Shape: To be free from any defect such as flow, burrs, unevenness etc, As per IEC standards.
Effective Parameters irrespective of material grade (per set)

- Effective Length (L_e): 377.0mm
 - Effective Area (A_e): 1350.0mm²
 - Effective Area (A_{Min}): 1347.9mm²
 - Effective Volume (V_e): 508950mm³
- Approximate weight (without Gap): 2600g/Set



UU14130 Un-gapped (OL) Test Conditions: 1kHz/1mT/COSMO COIL, N=100/Lo=340uH/25°C

Material	Initial Permeability (μ_{iac})	AL Value (nH)	μ_e Approx.	P_v (W/set)
CF139	2100 \pm 20%	8000 +30%/-20%	\approx 1800	<50.89(100mT,100kHz, 100°C)
CF297	2300 \pm 20%	8300 +30%/-20%	\approx 1860	<45.80(100mT,100kHz, 100°C)



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