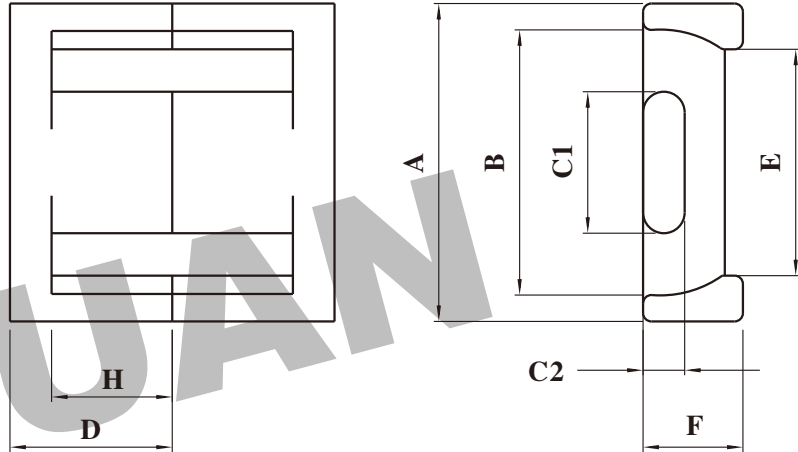


Dimension: (UNIT:mm)

A	13.0 ± 0.3
B	10.5Min
C1	5.6 ± 0.15
C2	2.05 ± 0.1
D	6.6 ± 0.2
E	8.3Min
F	4.6 ± 0.15
H	4.5 ± 0.2

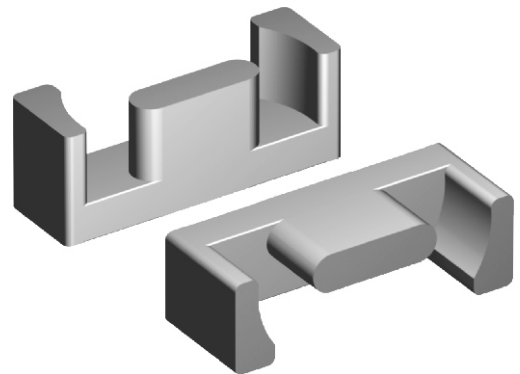


Test conditions

AL: F=1.0KHz U=0.3V N=10Ts

Effective parameter

C1(mm) ⁻¹	Ae(mm ²)	Le(mm)	Ve(mm ³)	Weight(g)
2.46	12.5	30.6	382	≈2.1



Core sets for general purpose transformers and power filter applications.

Clamping force for Al measurements, 15+/-5N.

Properties under power conditions

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	900 ± 25%	≈ 1310	≈ 0	EPC13-P3

Grade	B (mT)at	Core loss (w) at			
	H=250 A/m F=10KHz T=100 °C	F=100 KHz B=100mT T=100 °C	f=100 KHz B=200mT T=100 °C	F=500 KHz B=50mT T=100 °C	F=500 KHz B=100mT T=100 °C
P3	≥ 320	≤ 0.13	≤ 0.06	-	-

Note:

- 1: Document is the property of FUAN Inc & is not allow to be duplicated without authorization
- 2: RoHS compliant.