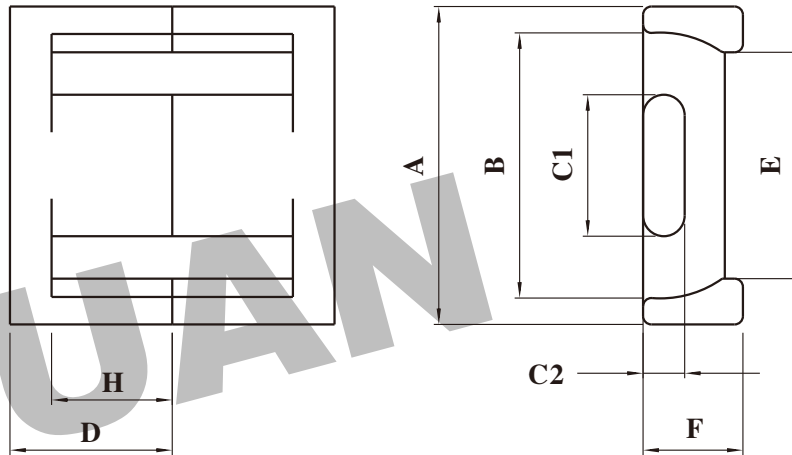


Dimension: (UNIT:mm)

A	54.5 ± 0.7
B	43.5 ± 0.5
C1	26.5 ± 0.3
C2	14.0 ± 0.2
D	27.2 ± 0.4
E	35.0 ± 0.7
F	21.5 ± 0.2
H	19.2 ± 0.3

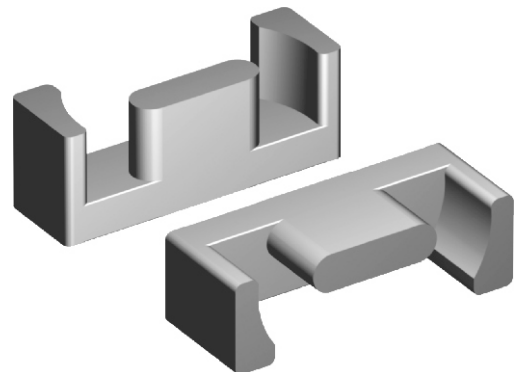


Test conditions

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

Effective parameter

C1(mm) ⁻¹	Ae(mm ²)	Le(mm)	Ve(mm ³)	Weight(g)
0.31	305.05	119.03	36309.8	≈101



Core sets for general purpose transformers and power filter applications.

Clamping force for Al measurements,200+/-80N.

Properties under power conditions

Grade	AL (nH)	PL(W)	AIR GAP μm	Type number
P3	6600 ± 25%	21.06 Max	≈0	EPC54-P3

Grade	B (mT)at	Core loss (w) at			
	H=250 A/m F=10KHz T=100℃	F=100 KHz B=100mT T=100℃	f=100 KHz B=200mT T=100℃	F=500 KHz B=50mT T=100℃	F=500 KHz B=100mT T=100℃
P3	≥320	≤21.06	≤20.08	-	-

Note:

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