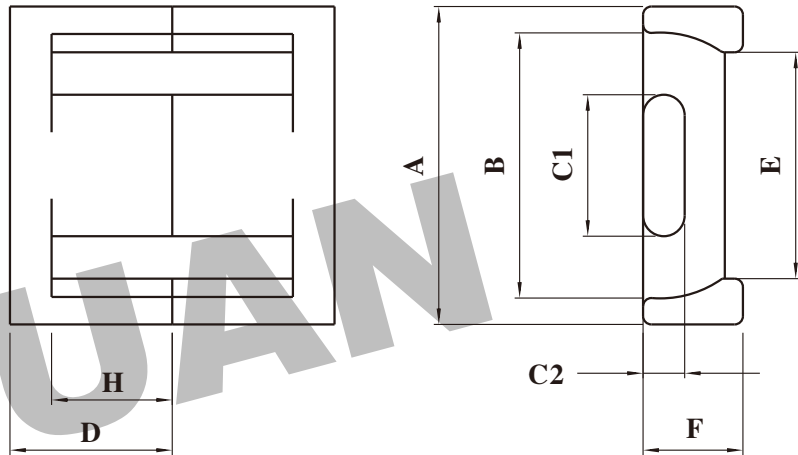


Dimension: (UNIT:mm)

A	27.1 ± 0.4
B	22±0.4
C1	13.0 ± 0.3
C2	4.0 ± 0.1
D	16.0 ± 0.2
E	19.0±0.4
F	8.0 ± 0.2
H	12.0 ± 0.2

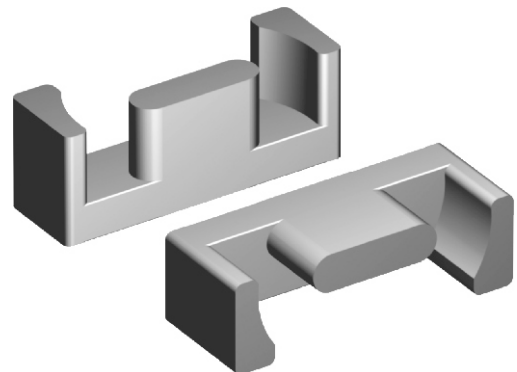


Test conditions

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

Effective parameter

C1(mm) ⁻¹	Ae(mm ²)	Le(mm)	Ve(mm ³)	Weight(g)
1.39	54.6	73.1	3995	≈9.5



Core sets for general purpose transformers and power filter applications.

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

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	1600±25%		≈0	EPC27-P3

Properties under power conditions

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				

Note:

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