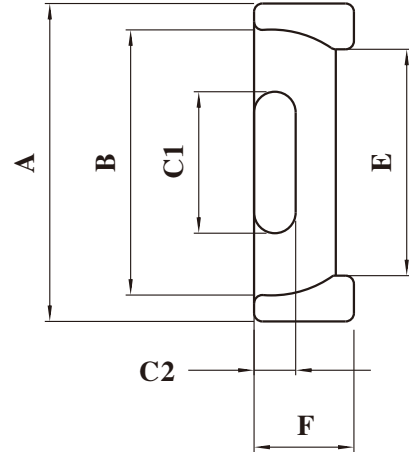
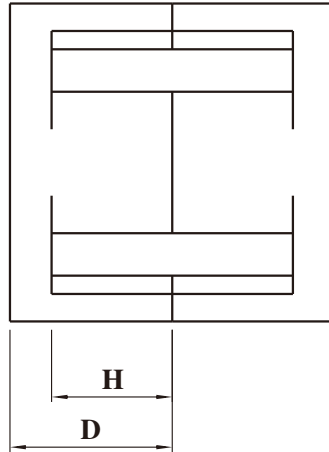


Dimension: (UNIT:mm)

A	19.1 ± 0.5
B	15.8Min
C1	8.5 ± 0.2
C2	2.50 ± 0.2
D	9.75 ± 0.2
E	13.1Min
F	6.0±0.2
H	7.25 ± 0.2

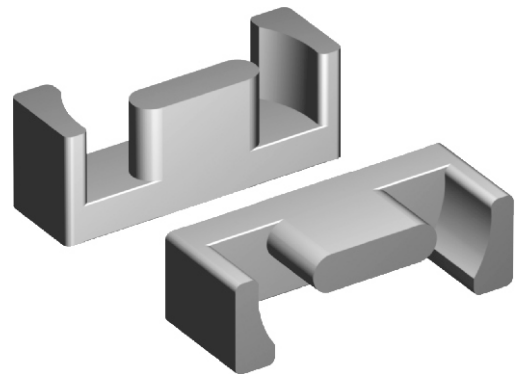


Test conditions

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

Effective parameter

C1(mm) ⁻¹	Ae(mm ²)	Le(mm)	Ve(mm ³)	Weight(g)
2.03	22.7	46.1	1047	≈27



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	1100±25%		≈0	EPC19-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				

Note:

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