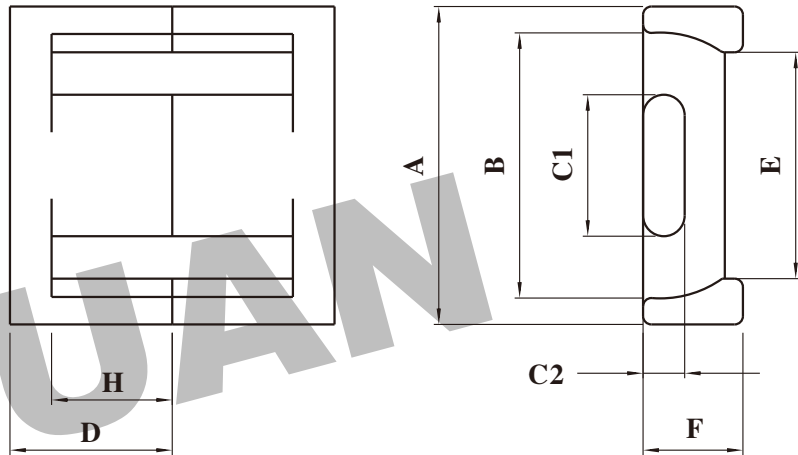


Dimension: (UNIT:mm)

| | |
|----|------------|
| A | 17.6 ± 0.4 |
| B | 14.3Min |
| C1 | 7.7 ± 0.15 |
| C2 | 2.8 ± 0.1 |
| D | 8.55 ± 0.2 |
| E | 11.5Min |
| F | 6.0 ± 0.15 |
| H | 6.05 ± 0.2 |

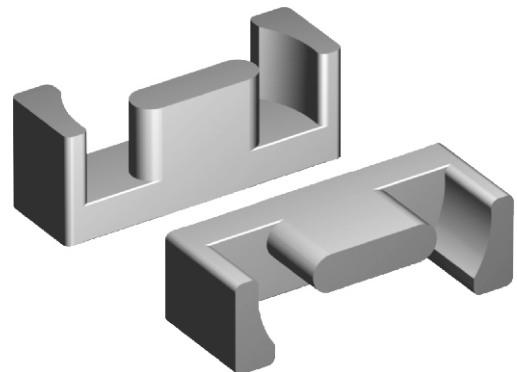


Test conditions

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

Effective parameter

| C1(mm) ⁻¹ | Ae(mm ²) | Le(mm) | Ve(mm ³) | Weight(g) |
|----------------------|----------------------|--------|----------------------|-----------|
| 1.76 | 22.8 | 40.2 | 917 | ≈2.3 |



Core sets for general purpose transformers and power filter applications.

Clamping force for Al measurements, 40+/-10N.

| Grade | AL (nH) | μe | AIR GAP μm | Type number |
|-------|----------|---------|-----------------|-------------|
| P3 | 1200±25% | | ≈0 | EPC17-P3 |

Properties under power conditions

| 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 | ≥310 | | | | |

Note:

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