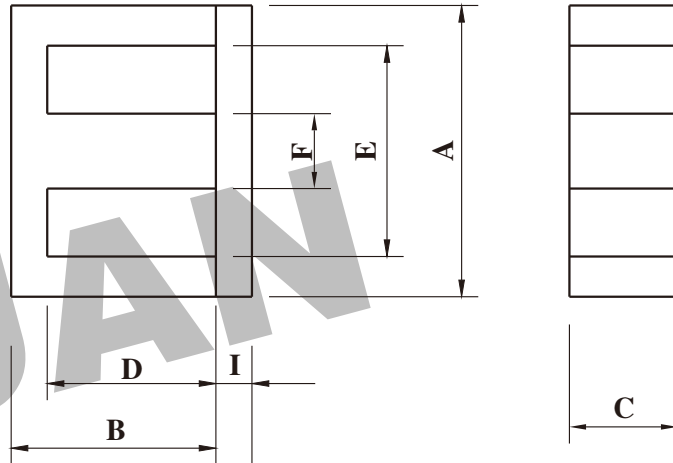


Dimension: (UNIT:mm)

| | |
|---|-----------|
| A | 70.0±1.2 |
| B | 54.0±0.25 |
| C | 31.6±0.5 |
| D | 42.8±0.25 |
| E | 46.3Min |
| F | 22.2±0.5 |
| I | 10.4±0.5 |
| | |
| | |

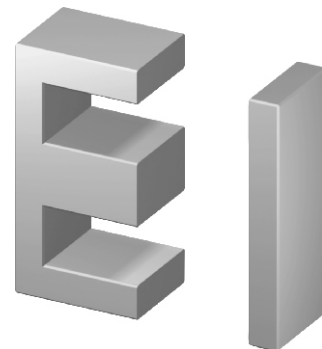


Test conditions

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

Effective parameter

| | C1(mm) ⁻¹ | Ae(mm ²) | Le(mm) | Ve(mm ³) | Weight(g) |
|--|----------------------|----------------------|--------|----------------------|-----------|
| | 0.209 | 695 | 146.0 | 101180 | ≈260 |



Core sets for use in combination with an I core.

Properties of core sets under power conditions

AL measured in combination with an I core,
Clamping force for AL measurements, 80±40N

| Grade | AL (nH) | μe | AIR GAP μm | Type number |
|-------|---------|-------|------------|-------------|
| P3 | 9100Min | ≈1880 | ≈0 | EI 70-P3 |

| Grade | B (mT)at | Core loss (w) at | |
|-------|--------------------------------|--------------------------------|--------------------------------|
| | H=250 A/m F=25KHz T=100℃ | F=25 KHz Ḃ=200mT T=100℃ | f=100 KHz B=100mT T=100℃ |
| P3 | ≥330 | ≤4.3 | ≤4.35 |

Note:

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