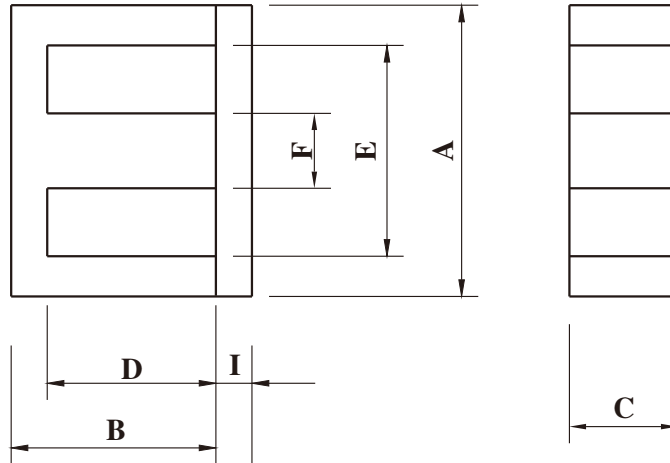


Dimension: (UNIT:mm)

A	22.0±0.5
B	15±0.25
C	5.75±0.25
D	11±0.25
E	15.95Min
F	5.75±0.25
I	4.0±0.2

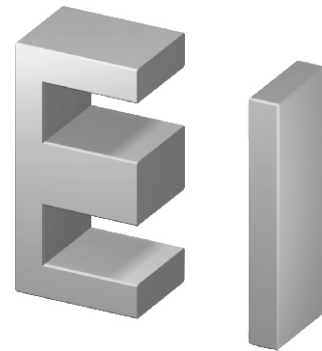


Test conditions

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

Effective parameter

	C1(mm) ⁻¹	Ae(mm ²)	Le(mm)	Ve(mm ³)	Weight(g)
	1.33	33.1	44.0	1450	≈4.1



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, 20±10N

Grade	AL (nH)	μ_e	AIR GAP μm	Type number
P3	1750 ± 25%	≈ 1850	≈ 0	EI22B-P3
HQ2K	1500 ± 25%	≈ 1590	≈ 0	EI22B-HQ2K

Grade	B (mT) at	Core loss (w) at		
	H=250 A/m F=25KHz T=100°C	F=25 KHz Ḃ=200mT T=100°C	f=100 KHz Ḃ=100mT T=100°C	F=400 KHz Ḃ=50mT T=100°C
P3	≥ 330	≤ 0.17	≤ 0.17	-
HQ2K	≥ 320	-	≤ 0.17	≤ 0.32

Note:

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