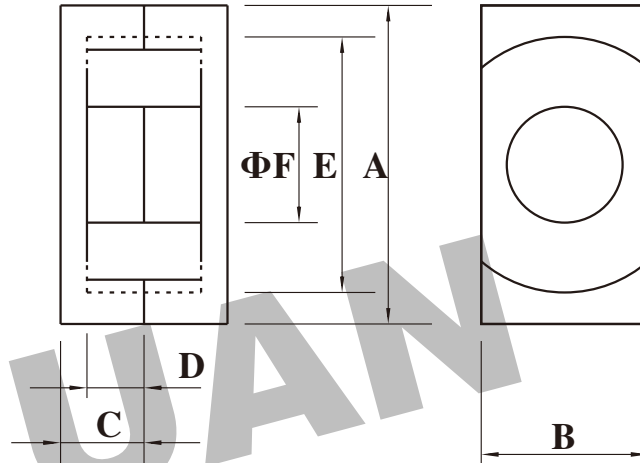


Dimension: (UNIT:mm)

A	35.0 ± 0.65
B	11.4 ± 0.35
C	15.0 ± 0.2
D	10.2 ± 0.35
E	26.15 ± 0.55
F	11.3 ± 0.25
G	
H	

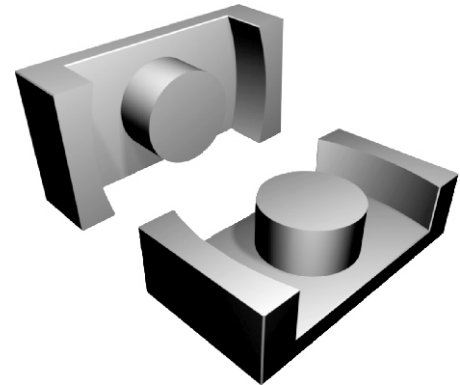


Test conditions

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

Effective parameter

C1(mm) ⁻¹	Ae(mm ²)	Le(mm)	Ve(mm ³)	Weight(g)
0.810	101	89.1	9430	≈42



Core halves

Clamping force for AI measurements, 40+/-20N.
gapped cores are available on request.

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	3000 ± 25%	≈ 1800	≈ 0	EER3530-P3
P4	3000 ± 25%	≈ 1800	≈ 0	EER3530-P4

Properties of core sets under power conditions

Grade	B (mT) at	Core loss (w) at		
	H=250 A/m F=25KHz T=100°C	F=25 KHz B̂=200mT T=100°C	f=100 KHz B̂=100mT T=100°C	F=100 KHz B̂=200mT T=100°C
P3	≥ 320	≤ 1.1	≤ 1.1	-
P4	≥ 320	-	≤ 0.90	≤ 5.4

Note:

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