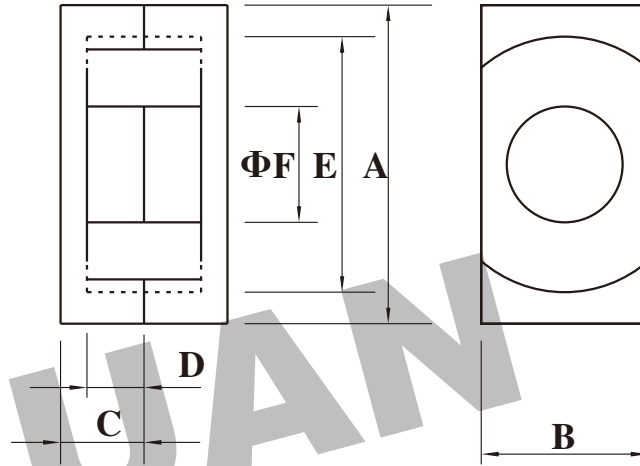


Dimension: (UNIT:mm)

A	28.5 ± 0.6
B	11.4 ± 0.3
C	16.9 ± 0.3
D	12.5 ± 0.3
E	21.2Min
F	9.9 ± 0.3
G	
H	

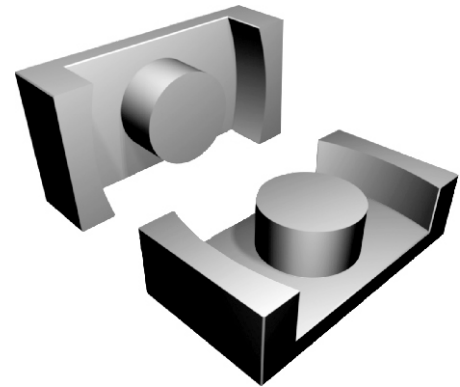


Test conditions

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

Effective parameter

C1(mm) ⁻¹	Ae(mm ²)	Le(mm)	Ve(mm ³)	Weight(g)
0.86	85.6	73.2	6266	≈18



Core halves

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

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	2500 ± 25%	≈ 1900	≈ 0	EER28/L-P3
P4	2500 ± 25%	≈ 1900	≈ 0	EER 28/L-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 B=200mT T=100°C	f=100 KHz B=100mT T=100°C	F=100 KHz B=200mT T=100°C
P3	≥ 320	≤ 0.74	≤ 0.77	-
P4	≥ 320	-	≤ 0.58	≤ 0.37

Note:

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