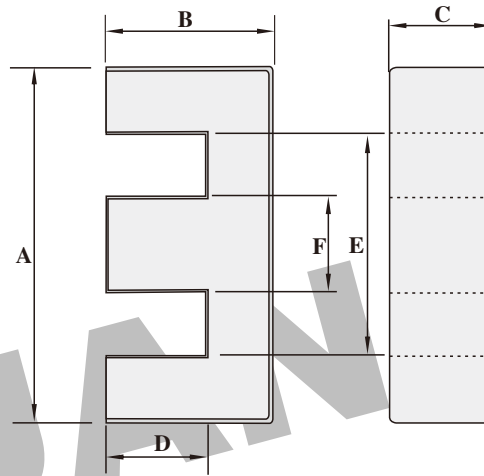


Dimension: (UNIT:mm)

A	36.0 ^{+1.0} _{-0.7}
B	18.0 ⁰ _{-0.25}
C	11.5 ⁰ _{-0.5}
D	12.0 ^{+0.3} ₀
E	24.5 ^{+1.2} ₀
F	10.2 ⁰ _{-0.5}
G	
H	

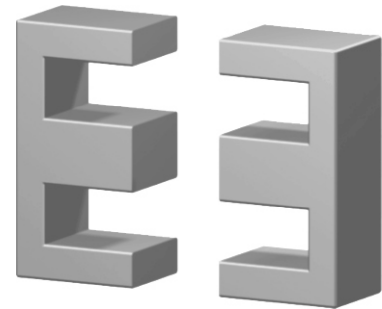


Test conditions

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

Effective parameter

C1(mm) ⁻¹	Ae(mm ²)	Le(mm)	Ve(mm ³)	Weight(g)
0.68	120	81	9670	≈50



Core halves

AL measured in combination with a non-gapped core half, clamping force for AL measurements, 40+/-20N unless stated otherwise.

Grade	AL (nH)	μ_e	AIR GAP μm	Type number
P3	3200 ± 25%	≈ 1530	≈ 0	EF 36-P3
P4	3200 ± 25%	≈ 1530	≈ 0	EF 36-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	F=400 KHz B̂=50mT T=100°C
P3	≥ 330	≤ 0.72	≤ 0.8	-	-
P4	≥ 320	-	≤ 0.60	≤ 2.8	-

Note:

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