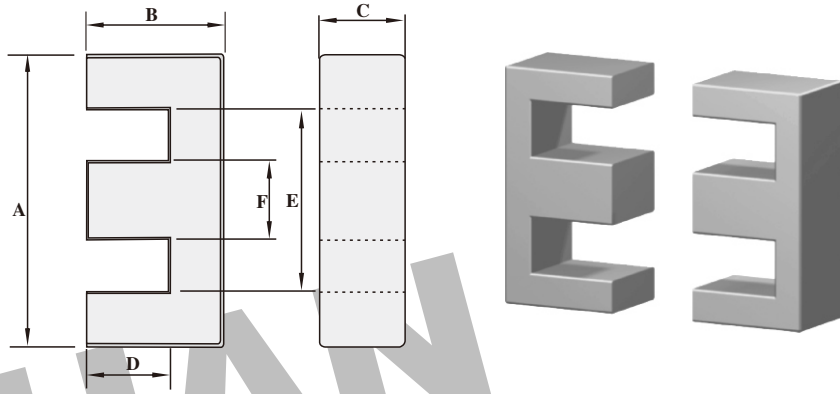


Dimension: (UNIT:mm)

A	12.7 ± 0.25
B	5.7 ± 0.13
C	3.18 ± 0.13
D	4.1 ± 0.13
E	9.5 ± 0.25
F	3.2 ± 0.13
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)
	2.74	10.1	27.8	281	≈0.7

Core halves

AL measured in combination with a non-gapped core half, clamping force for AL measurements, 8+/-4N

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	63 ± 5%	≈ 138	≈ 250	EE13/6/3-P3
	100 ± 8%	≈ 219	≈ 140	EE13/6/3-P3
	160 ± 8%	≈ 350	≈ 75	EE13/6/3-P3
	250 ± 20%	≈ 548	≈ 40	EE13/6/3-P3
	315 ± 20%	≈ 690	≈ 30	EE13/6/3-P3
	730 ± 25%	≈ 1590	≈ 0	EE13/6/3-P3
P5	540 ± 25%	≈ 1180	≈ 0	EE13/6/3-P5

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	≥ 370	≤ 0.03	≤ 0.03	-
P5	≥ 320	-	≤ 0.022	≤ 0.16

Core halves of high permeability grades.

AL measured in combination with a non-gapped core half, clamping force for AL measurements, 8+/-4N

Grade	AL (nH)	μe	AIR GAP μm	Type number
H7K	1300 ± 25%	≈ 2830	≈ 0	EE13/6/3-H7K

Note:

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