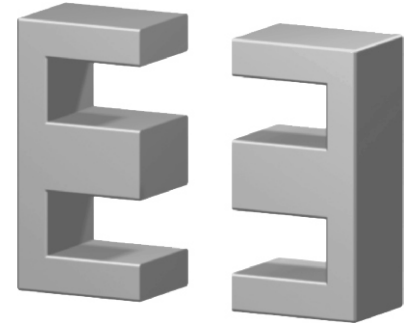
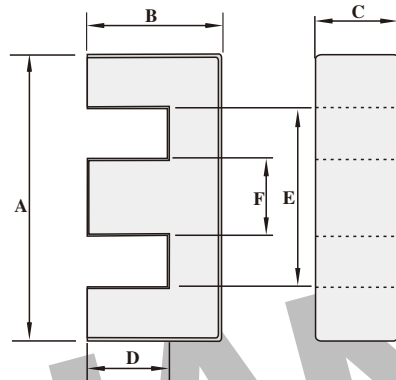


**Dimension: (UNIT:mm)**

A	20.0 ± 0.3
B	13.55 ± 0.15
C	5.2-0.4
D	11.15 ± 0.15
E	14.3Min
F	4.55±0.15
G	
H	



**Test conditions**

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

**Effective parameter**

C1(mm) <sup>-1</sup>	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )	Weight(g)
2.54	24.4	62.0	1513	≈4.3

**Core halves**

Clamping force for AI measurements,20+/-10N

Grade	AL (nH)	$\mu e$	AIR GAP $\mu m$	Type number
P3	900 ± 25%	≈ 1820	≈ 0	EE20-P3
P4	900 ± 25%	≈ 1820	≈ 0	EE20-P4
H7K	2300 ± 25%	≈ 4650	≈ 0	EE20-H7K

**Properties of core sets under power conditions**

Grade	B (mT)at	Core loss (w) at			
	H=250 A/m F=25KHz T=100℃	F=25 KHz B=200mT T=100℃	f=100 KHz B=100mT T=100℃	F=100 KHz B=200mT T=100℃	F=400 KHz B=50mT T=100℃
P3	≥ 330	≤ 0.16	≤ 0.189	-	-
P4	≥ 330	-	≤ 0.14	≤ 0.75	-

**Properties of core sets under power conditions (continued)**

Grade	B (mT)at	Core loss (w) at			
	H=250 A/m F=25KHz T=100℃	F=500 KHz B=50mT T=100℃	F=500 KHz B=100mT T=100℃	F=1.0MHz B=30mT T=100℃	F=3.0MHz B=10mT T=100℃
P3	≥ 320	-	-	-	-
P4	≥ 320	-	-	-	-

**Note:**

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