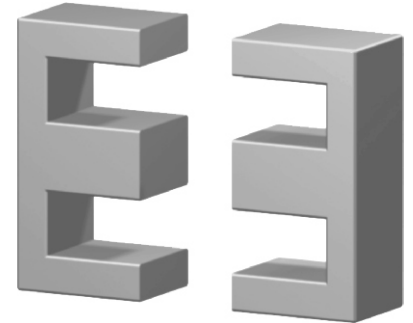
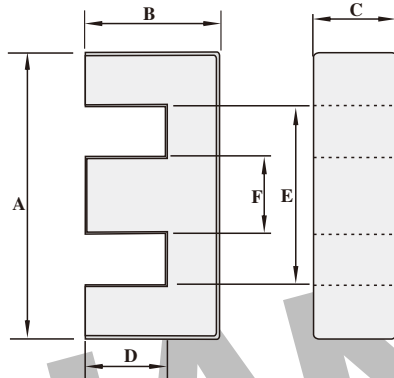


Dimension: (UNIT:mm)

A	20.0 ± 0.25
B	4.0 ± 0.1
C	9.95 ± 0.2
D	1.9 ± 0.1
E	14.7 ± 0.25
F	4.55 ± 0.15
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)
0.56	44.48	24.77	1101.67	≈3.6

Core halves

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

Grade	AL (nH)	μ e	AIR GAP μ m	Type number
P3	3536 ± 25%	≈ 1640	≈ 0	EE20-P3
P4	3536 ± 25%	≈ 1640	≈ 0	EE20-P4

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	≤0.15	≤0.17	-	-
P4	≥320	-	≤0.13	≤0.7	-

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.