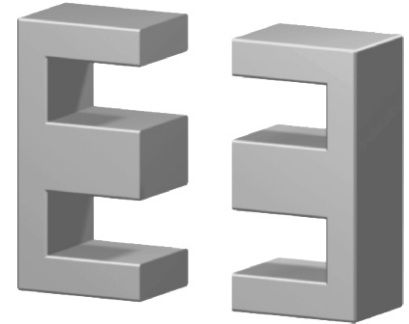
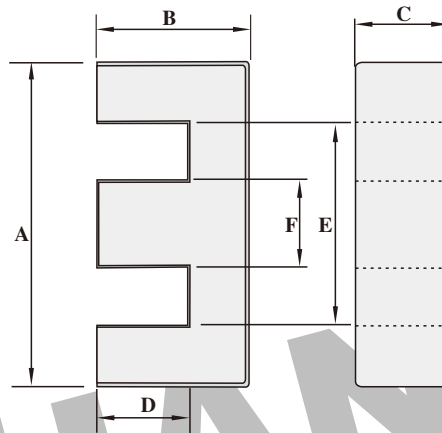


Dimension: (UNIT:mm)

A	25.05 ± 0.5
B	12.55 ± 0.25
C	10.75 ± 0.3
D	8.9 ± 0.2
E	17.5Min
F	7.20 ± 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)
0.72	8.2	57.8	4690	≈24.4

Core halves

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

Grade	AL (nH)	μ _e	AIR GAP μm	Type number
P3	63 ± 5%	≈ 37	≈ 2800	EF 25/11-P3
	100 ± 8%	≈ 58	≈ 1480	EF 25/11-P3
	160 ± 8%	≈ 93	≈ 790	EF 25/11-P3
	250 ± 15%	≈ 146	≈ 450	EF 25/11-P3
	315 ± 15%	≈ 184	≈ 340	EF 25/11-P3
	2800 ± 25%	≈ 1630	≈ 0	EF 25/11-P3
P4	2800 ± 25%	≈ 1630	≈ 0	EF 25/11-P4
HQ2KA	2700 ± 25%	≈ 1580	≈ 0	EF 25/11-HQ2KA
HQ2K	63 ± 5%	≈ 37	≈ 2800	EF 25/11-HQ2K
	100 ± 8%	≈ 58	≈ 1480	EF 25/11-HQ2K
	160 ± 8%	≈ 93	≈ 790	EF 25/11-HQ2K
	250 ± 15%	≈ 146	≈ 450	EF 25/11-HQ2K
	315 ± 15%	≈ 184	≈ 340	EF 25/11-HQ2K
	2700 ± 25%	≈ 1580	≈ 0	EF 25/11-HQ2K
P5	2000 ± 25%	≈ 1170	≈ 0	EF 25/11-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 B̄=200mT T=100°C	f=100 KHz B̄=100mT T=100°C	F=100 KHz B̄=200mT T=100°C	F=400 KHz B̄=50mT T=100°C
P3	≥330	≤0.55	≤0.55	-	-
P4	≥320	-	≤0.42	≤2.4	-
HQ2KA	≥340	-	≤0.33	≤1.9	-
HQ2K	≥320	-	≤0.55	-	≤0.95
P5	≥300	-	-	-	-

Properties of core sets under power conditions (continued)

Grade	B (mT) at	Core loss (w) at			
	H=250 A/m F=25KHz T=100°C	F=500 KHz B̄=50mT T=100°C	F=500 KHz B̄=100mT T=100°C	F=1.0MHz B̄=30mT T=100°C	F=3.0MHz B̄=10mT T=100°C
P3	≥320	-	-	-	-
P4	≥320	-	-	-	-
HQ2KA	≥340	≤1.7	-	-	-
HQ2K	≥320	-	-	-	-
P5	≥300	≤0.6	≤4.7	-	-

Note:

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