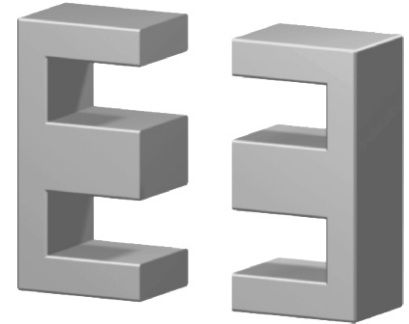
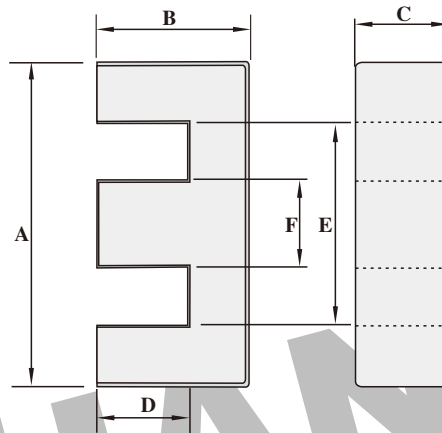


**Dimension: (UNIT:mm)**

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) <sup>-1</sup>	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )	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 μ m	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℃	F=25 KHz B̄=200mT T=100℃	f=100 KHz B̄=100mT T=100℃	F=100 KHz B̄=200mT T=100℃	F=400 KHz B̄=50mT T=100℃
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℃	F=500 KHz B̄=50mT T=100℃	F=500 KHz B̄=100mT T=100℃	F=1.0MHz B̄=30mT T=100℃	F=3.0MHz B̄=10mT T=100℃
P3	≥ 320	-	-	-	-
P4	≥ 320	-	-	-	-
HQ2KA	≥ 340	≤ 1.7	-	-	-
HQ2K	≥ 320	-	-	-	-
P5	≥ 300	≤ 0.6	≤ 4.7	-	-

**Note:**

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- 2: RoHS compliant.