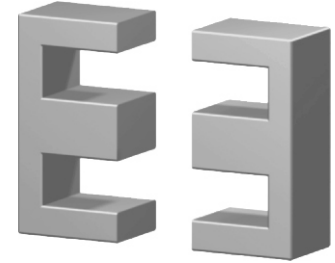
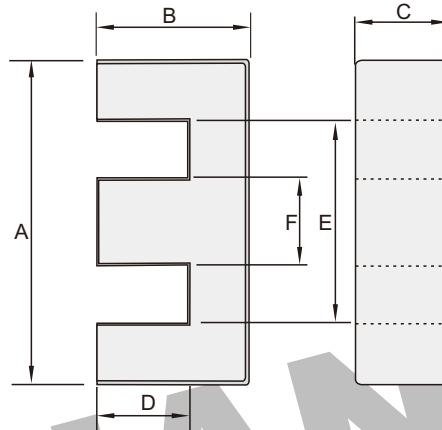


**Dimension: (UNIT:mm)**

A	12.65 ± 0.45
B	6.40 ± 0.1
C	3.6 ± 0.2
D	4.65±0.15
E	8.8Min
F	3.65 ± 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)
2.39	12.4	29.60	367	≈0.94

Core halves of high permeability grades.

AL measured in combination with a non-gapped core half, clamping force for AL measurements, 15+/-5N

**Core halves**

AL measured in combination with a non-gapped core half, clamping force for AL measurements, 15+/-5N

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	63 ± 5%	≈ 120	≈ 320	EF12.6-P3
	100 ± 8%	≈ 190	≈ 175	EF12.6-P3
	160 ± 8%	≈ 305	≈ 100	EF12.6-P3
	250 ± 15%	≈ 480	≈ 55	EF12.6-P3
	315 ± 15%	≈ 600	≈ 40	EF12.6-P3
	830 ± 25%	≈ 1525	≈ 0	EF12.6-P3
P4	830 ± 25%	≈ 1525	≈ 0	EF12.6-P4
P5	63 ± 5%	≈ 120	≈ 320	EF12.6-P5
	100 ± 8%	≈ 190	≈ 175	EF12.6-P5
	160 ± 8%	≈ 305	≈ 100	EF12.6-P5
	250 ± 15%	≈ 480	≈ 55	EF12.6-P5
	315 ± 15%	≈ 600	≈ 40	EF12.6-P5
	780 ± 25%	≈ 1330	≈ 0	EF12.6-P5

Grade	AL (nH)	μe	AIR GAP μm	Type number
H7K	2100 ± 25%	≈ 2800	≈ 0	EF12.6-H7K

**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	F=400 KHz B=50mT T=100°C
P4	≥ 320	-	≤ 0.03	≤ 0.16	-
P3	≥ 320	-	≤ 0.04	≤ 0.2	≤ 0.07
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 B=50mT T=100°C	F=500 KHz B=100mT T=100°C	F=1.0MHz B=30mT T=100°C	F=3.0MHz B=10mT T=100°C
P3	≥ 320	-	-	-	-
P4	≥ 370	≤ 0.14	-	-	-
P5	≥ 300	≤ 0.05	≤ 0.39	-	-

**Note:**

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- 2: RoHS compliant.