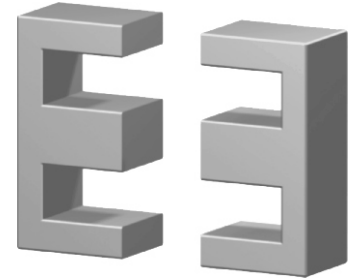
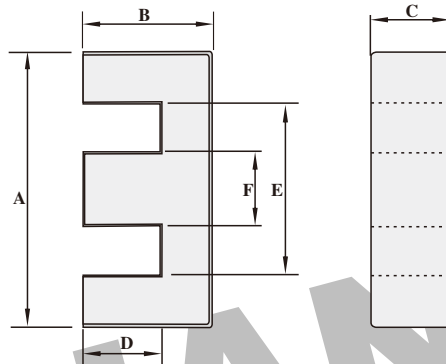


**Dimension: (UNIT:mm)**

A	16.0 ± 0.3
B	12.25 ± 0.2
C	4.85 ± 0.2
D	10.25 ± 0.25
E	11.7Min
F	4.0 ± 0.2
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)
	2.85	19.4	55.3	1070	≈2.6

**Properties of core sets under power conditions**

Core halves for general purpose transformers and power applications.

Clamping force for Al measurements, 5+/-2N

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	800±25%	≈0	≈0	EE16-P3
P4	800±25%	≈0	≈0	EE16-P4
H7K	2000±25%	≈0	≈0	EE16-H7K

Grade	B (mT)at	Core loss (w) at		
	H=250 A/m F=25KHz 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
P3	≥ 320	≤ 0.1	≤ 0.1	
P4	≥ 320		≤ 0.075	≤ 0.38

**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	≥ 320				

**Note:**

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- 2: RoHS compliant.