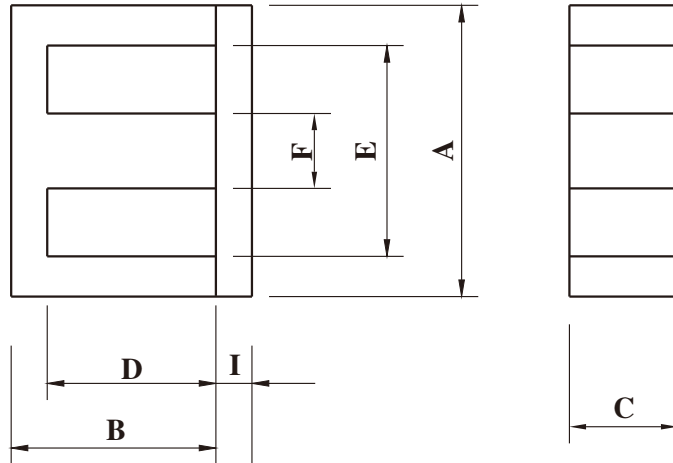


Dimension: (UNIT:mm)

A	16.0±0.3
B	12.25±0.2
C	4.85±0.2
D	10.25±0.25
E	12±0.3
F	4.0±0.2
I	2.4±0.2

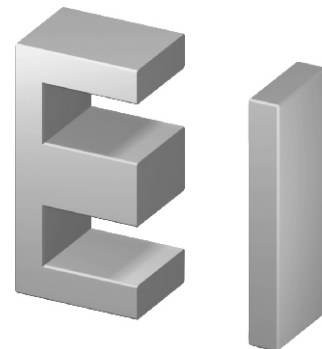


**Test conditions**

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)
	1.85	19.4	35.8	701	≈3.6



Core sets for use in combination with an I core.

AL measured in combination with an I core,  
Clamping force for AL measurements, 20+/-10N

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	1000 ± 25%	≈ 1470	≈ 0	EI16-P3

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
P3	≥320	≤0.08	≤0.08

**Note:**

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- 2: RoHS compliant.