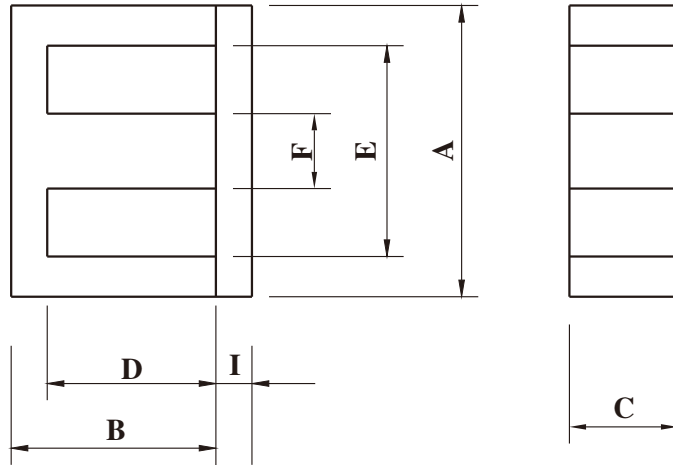


Dimension: (UNIT:mm)

A	25.4 ± 0.5
B	17 ± 0.25
C	6.35 ± 0.25
D	13.83 ± 0.3
E	18.64Min
F	6.35 ± 0.15
I	3.18 ± 0.2

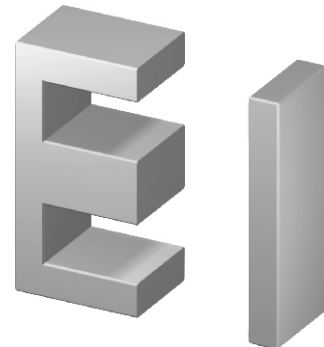


### Test conditions

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)
	1.27	40.3	51.3	2070	≈5.5



Core sets for use in combination with an I core.

Properties of core sets under power conditions

AL measured in combination with an I core,  
Clamping force for AL measurements, 80+/-40N

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	1750 ± 25%	≈ 1770	≈ 0	EI25.4-P3

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	≥330	≤0.24	≤0.24

### Note:

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- 2: RoHS compliant.