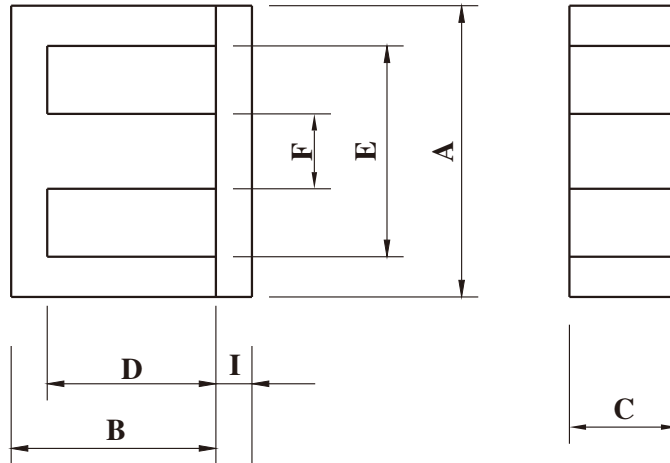


Dimension: (UNIT:mm)

A	20.0±0.3
B	13.55±0.15
C	5.0±0.2
D	11.5±0.15
E	14.3 Min
F	4.55±0.15
I	2.3±0.2

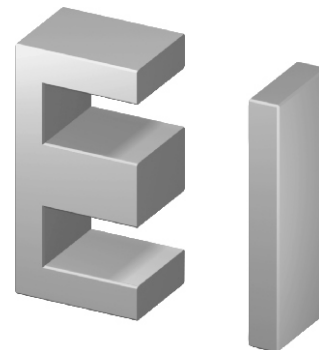


**Test conditions**

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)
	1.76	22.8	40.1	913	≈4



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,20+/-10N

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	1290 ± 25%	≈1810	≈0	EI20-P3
HQ2K	2000 ± 25%	≈1590	≈0	EI20-HQ2K

Grade	B (mT)at	Core loss (w) at		
	H=250 A/m F=25KHz T=100℃	F=25 KHz B̂=200mT T=100℃	f=100 KHz B̂=100mT T=100℃	F=400 KHz B̂=50mT T=100℃
P3	≥320	≤0.11	≤0.11	-
HQ2K	≥320	-	≤0.17	≤0.32

**Note:**

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