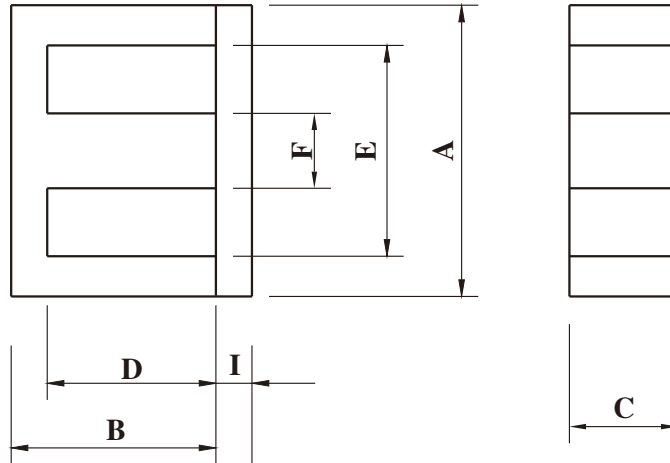


Dimension: (UNIT:mm)

A	28.0±0.55
B	17.3±0.25
C	10.75±0.2
D	12.8±0.2
E	18.6 Min
F	7.25±0.25
I	3.5±0.2

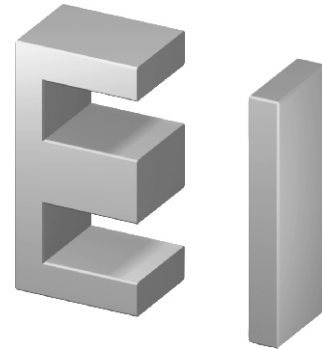


Test conditions

AL: F=1.0KHz U=0.3V N=10Ts

Effective parameter

	C1(mm) ⁻¹	Ae(mm ²)	Le(mm)	Ve(mm ³)	Weight(g)
	0.588	83.7	49.2	4120	≈22.1



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, 40±20N

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	3625 ± 25%	≈1700	≈0	EI28-P3
HQ2K	3420 ± 25%	≈1600	≈0	EI28-HQ2K

Grade	B (mT) at	Core loss (w) at		
	H=250 A/m F=25KHz T=100°C	F=25 KHz Ḃ=200mT T=100°C	f=100 KHz Ḃ=100mT T=100°C	F=400 KHz Ḃ=50mT T=100°C
P3	≥330	≤0.5	≤0.5	-
HQ2K	≥320	-	≤0.5	≤0.9

Note:

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- 2: RoHS compliant.