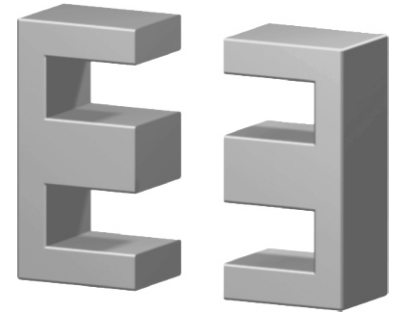
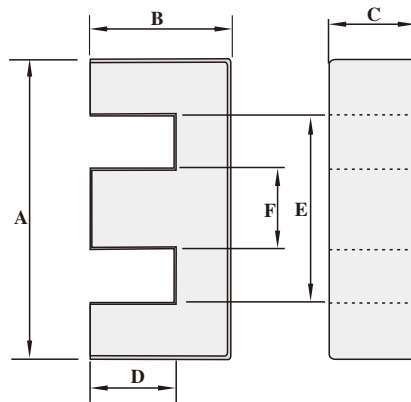


Dimension: (UNIT:mm)

A	16.0 ± 0.3
B	12.4 ± 0.2
C	4.8 ± 0.2
D	10.2 ± 0.2
E	11.6min
F	4.0±0.2
G	
H	



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)
2.72	20.0	55.0	1116	≈2.6

Core halves

AL measured in combination with a non-gapped core half,
clamping force for Al measurements,20+/-10N
Gapped cores available on request.

Grade	AL (nH)	μ _e	AIR GAP μm	Type number
P4	800 ± 25%	≈1810	≈0	EE16*12*5-P4

Properties of core sets under power conditions

Grade	B (mT)at	Core loss (w) at		
	H=250 A/m F=25KHz T=100℃	F=25 KHz B=200mT T=100℃	f=100 KHz B=100mT T=100℃	F=100 KHz B=200mT T=100℃
P4	≥315	≤0.13	≤0.14	-

Core halves of high permeability grades.

Clamping force for Al measurements,20+/-10N

Grade	AL (nH)	μ _e	AIR GAP μm	Type number
H7K	1980 ± 25%	≈4530	≈0	EE16*12*5-H7K

Note:

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- 2:RoHS compliant.