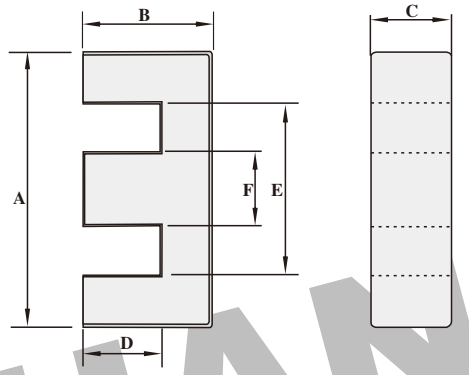
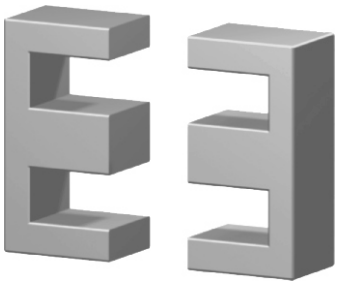
Dimension: (UNIT:mm)

A	12.7 ± 0.25
B	5.7 ± 0.13
C	6.4 ± 0.13
D	4.1 ± 0.13
E	9.5±0.25
F	3.2 ± 0.13
G	
H	





Test condiTIons

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

Effective parameter

	C1(mm)$^{-1}$	Ae(mm2)	Le(mm)	Ve(mm3)	Weight(g)
	1.37	20.2	27.7	559	≈1.4

Core halves for general purpose transformers and power applications.

Clamping force for Al measurements,5+/-2N

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	1470±25%	≈1605	≈0	EE13-P3
P4	1470±25%	≈1605	≈0	EE13-P4
P5	1000±25%	≈1090	≈0	EE13-P5

Core halves of high permeability grades.

Clamping force for Al measurements,5+/-2N

Grade	AL (nH)	μe	AIR GAP μm	Type number
H7K	2600±25%	≈2840	≈0	EE13-H7K

Properties of core sets under power conditions

Grade	B (mT)at	Core loss (w) at		
	H=250 A/m F=25KHz T=100℃	f=100 KHz B=100mT T=100℃	f=100 KHz B=200mT T=100℃	F=400 KHz B=50mT T=100℃
P3	≥320	≤0.06	≤0.06	
P4	≥320		≤0.048	≤0.33
P5	≥300			

Properties of core sets under power conditions (continued)

Grade	B (mT)at	Core loss (w) at			
	H=250 A/m F=25KHz T=100℃	F=500 KHz B=50mT T=100℃	F=500 KHz B=100mT T=100℃	F=1.0MHz B=30mT T=100℃	F=3.0MHz B=10mT T=100℃
P3	≥320				
P4	≥320				
P5	≥300	≤0.075	≤0.06		

Note:

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2:RoHS compliant.