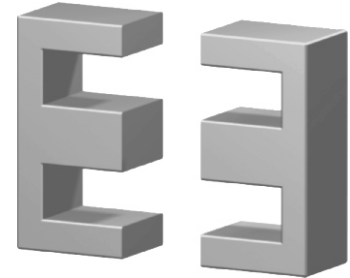
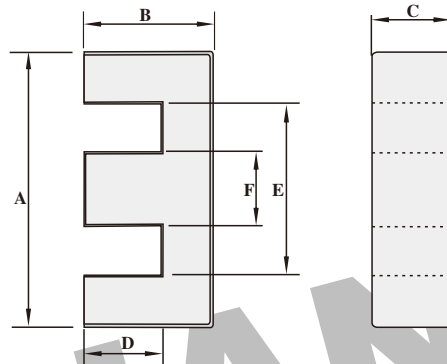


Dimension: (UNIT:mm)

A	110.0 ± 2.5
B	57.0 ± 0.6
C	36.0 ± 1.0
D	39 ± 1.2
E	76.0Min
F	36.0 ± 1.0
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)
	0.19	1290	250	339120	≈810

Properties of core sets under power conditions

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	13500±25%		≈0	EE110-P3

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

Properties of core sets under power conditions (continued)

Grade	B (mT)at	Core loss (w) at			
	H=250 A/m F=25KHz T=100°C	F=500 KHz B=50mT T=100°C	F=500 KHz B=100mT T=100°C	F=1.0MHz B=30mT T=100°C	F=3.0MHz B=10mT T=100°C
P3	≥330				

Note:

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- 2: RoHS compliant.