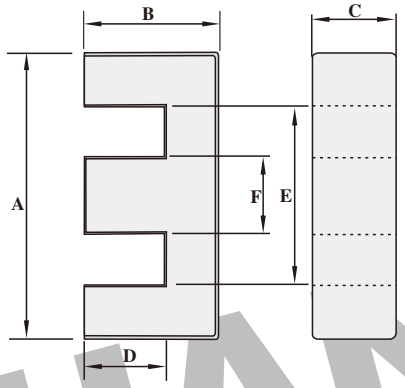
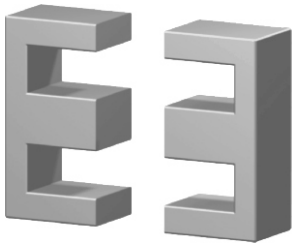
Dimension: (UNIT:mm)

A	6.3-0.25
B	2.85±0.05
C	1.95±0.05
D	1.90±0.05
E	3.70±0.1
F	1.35±0.05
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)
	3.67	3.3	12.2	40.6	≈0.12

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	380±25%	≈1110	≈0	EE6.3-P3
P4	380±25%	≈1110	≈0	EE6.3-P4
P5	300±25%	≈875	≈0	EE6.3-P5

Core halves of high permeability grades.

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

Grade	AL (nH)	μe	AIR GAP μm	Type number
H10K	1800±30%	≈5000	≈0	EE6.3-H10K
H12K	2100±30%	≈6180	≈0	EE6.3-H12K

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	≤0.004	≤0.025	-
P4	≥340	≤0.003	≤0.02	≤0.008
P5	≥300	-	-	≤0.004

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	≥340	≤0.015	-	-	-
P5	≥300	≤0.005	≤0.045	≤0.012	≤0.019

Note:

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2:RoHS compliant.