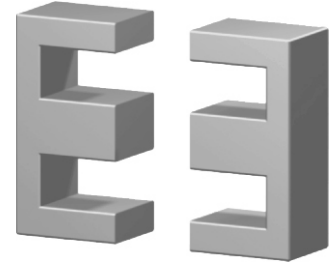
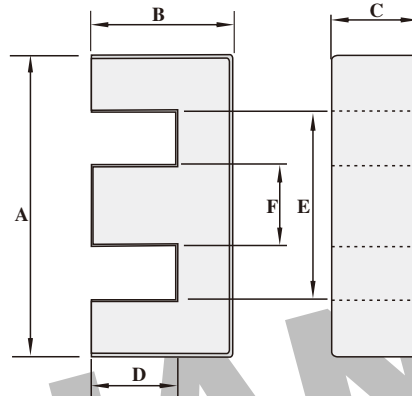


Dimension: (UNIT:mm)

A	12.6 ^{+0.5} _{-0.4}
B	6.5 ⁰ _{-0.2}
C	3.7 ⁰ _{-0.3}
D	4.5 ^{+0.3} ₀
E	8.9 ^{+0.6} ₀
F	3.7 ⁰ _{-0.3}
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)
2.39	12.4	29.7	369	≈0.9

Core halves of high permeability grades.
AL measured in combination with a non-gapped core half, clamping force for AL measurements, 15+/-5N

Core halves

AL measured in combination with a non-gapped core half, clamping force for AL measurements, 15+/-5N

Grade	AL (nH)	μe	AIR GAP μm	Type number
H7K	1500 ± 25%	≈ 2800	≈ 0	EE13/7/4-H7K

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	63 ± 5%	≈ 120	≈ 320	EE13/7/4-P4
	100 ± 8%	≈ 190	≈ 175	EE13/7/4-P4
	160 ± 8%	≈ 305	≈ 100	EE13/7/4-P4
	250 ± 15%	≈ 480	≈ 55	EE13/7/4-P4
	315 ± 15%	≈ 600	≈ 40	EE13/7/4-P4
	800 ± 25%	≈ 1525	≈ 0	EE13/7/4-P4
P4	800 ± 25%	≈ 1525	≈ 0	EE13/7/4-P3
P5	560 ± 25%	≈ 1070	≈ 0	EE13/7/4-P5

Properties of core sets under power conditions

Grade	B (mT) at H=250 A/m F=25KHz T=100°C	Core loss (w) at			
		F=25 KHz B=200mT 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
P4	≥320	-	≤0.03	≤0.16	-
P3	≥320	-	≤0.04	≤0.2	≤0.07
P5	≥300	-	-	-	-

Properties of core sets under power conditions (continued)

Grade	B (mT) at H=250 A/m F=25KHz T=100°C	Core loss (w) at			
		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	≥320	-	-	-	-
P4	≥370	≤0.14	-	-	-
P5	≥300	≤0.05	≤0.39	-	-

Note:

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- 2: RoHS compliant.