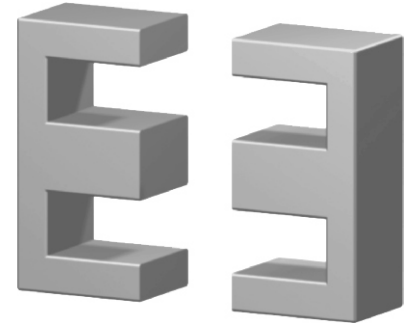
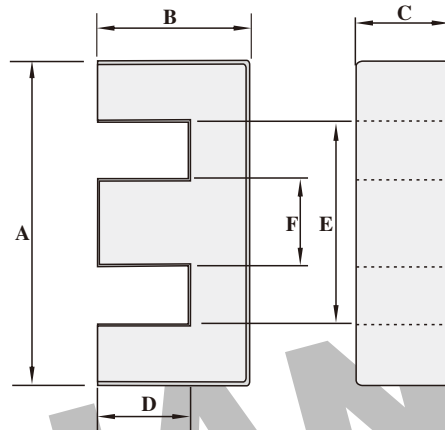


Dimension: (UNIT:mm)

A	32.1 ± 0.8
B	16.2 ± 0.2
C	9.15 ± 0.35
D	11.5 ± 0.3
E	22.7 Min
F	9.2±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)
0.894	83	74	6180	≈ 16

Core halves

AL measured in combination with a non-gapped core half, clamping force for AL measurements, 40+/-20N unless otherwise stated.

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	100 ± 5%	≈ 71	≈ 1600	EE32-P3
	160 ± 5%	≈ 114	≈ 860	EE32-P3
	250 ± 5%	≈ 177	≈ 480	EE32-P3
	315 ± 5%	≈ 223	≈ 360	EE32-P3
	400 ± 8%	≈ 284	≈ 260	EE32-P3
	630 ± 15%	≈ 447	≈ 150	EE32-P3
	2500 ± 25%	≈ 1770	≈ 0	EE32-P3
P4	2500 ± 25%	≈ 1770	≈ 0	EE35-P4
HQ2KA	2300 ± 25%	≈ 1630	≈ 0	EE32-HQ2KA
HQ2K	100 ± 5%	≈ 71	≈ 1600	EE32-HQ2K
	160 ± 5%	≈ 114	≈ 860	EE32-HQ2K
	250 ± 5%	≈ 177	≈ 480	EE32-HQ2K
	315 ± 5%	≈ 223	≈ 360	EE32-HQ2K
	400 ± 8%	≈ 284	≈ 260	EE32-HQ2K
	630 ± 15%	≈ 447	≈ 150	EE32-HQ2K
	1600 ± 25%	≈ 1630	≈ 0	EE32-HQ2K
P5	1700 ± 25%	≈ 1210	≈ 0	EE32-P5

Properties of core sets under power conditions

Grade	B (mT) at		Core loss (w) at		
	H=250 A/m F=25KHz T=100°C	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
P3	≥ 330	≤ 0.65	≤ 0.7	-	-
P4	≥ 330	-	≤ 0.55	≤ 3.2	-
HQ2KA	≥ 340	-	≤ 0.43	≤ 2.5	-
HQ2K	≥ 320	-	≤ 0.75	-	≤ 1.3
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°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	≥ 320	-	-	-	-
P4	≥ 320	-	-	-	-
HQ2KA	≥ 340	≤ 2.3	-	-	-
HQ2K	≥ 320	-	-	-	-
P5	≥ 300	≤ 0.83	≤ 6.5	-	-

Note:

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- 2: RoHS compliant.