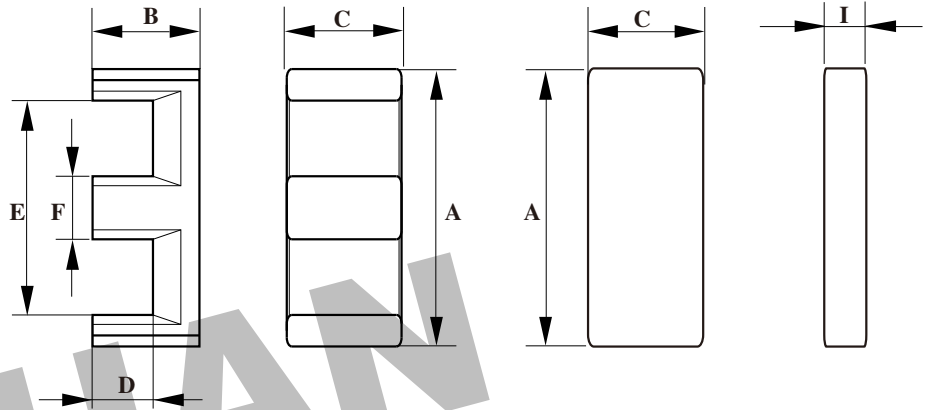


Dimension: (UNIT:mm)

A	64.0 ± 0.76
B	10.2 ± 0.1
C	50.8 ± 0.81
D	5.03Min
E	53.16Min
F	10.16 ± 0.18
I	5.08 ± 0.13

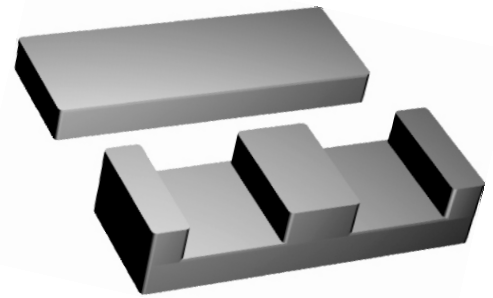


Test conditions

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

Effective parameter

C1(mm) ¹	Ae(mm ²)	Le(mm)	Ve(mm ³)	Weight(g)
0.137	511	69.9	35539	≈181



Core halves for use in combination with a plate (PLT)
AL measured in combination with a plate (PLT),
clamping force for AL measurements, 100+/-30N

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	630 ± 3%	≈ 78	≈ 1100	PEI64-P3
	1000 ± 3%	≈ 124	≈ 660	PEI64-P3
	1600 ± 5%	≈ 199	≈ 385	PEI64-P3
	2500 ± 10%	≈ 310	≈ 225	PEI64-P3
	3150 ± 10%	≈ 391	≈ 170	PEI64-P3
	16540 ± 25%	≈ 1790	≈ 0	PEI64-P3
P4	630 ± 3%	≈ 78	≈ 1100	PEI64-P4
	1000 ± 3%	≈ 124	≈ 660	PEI64-P4
	1600 ± 5%	≈ 199	≈ 385	PEI64-P4
	2500 ± 10%	≈ 310	≈ 225	PEI64-P4
	3150 ± 10%	≈ 391	≈ 170	PEI64-P4
	16540 ± 25%	≈ 1790	≈ 0	PEI64-P4
HQ2K	630 ± 3%	≈ 78	≈ 1100	PEI64-HQ2K
	1000 ± 3%	≈ 124	≈ 660	PEI64-HQ2K
	1600 ± 5%	≈ 199	≈ 385	PEI64-HQ2K
	2500 ± 10%	≈ 310	≈ 225	PEI64-HQ2K
	3150 ± 10%	≈ 391	≈ 170	PEI64-HQ2K
	15050 ± 25%	≈ 1630	≈ 0	PEI64-HQ2K

Properties of core sets under power conditions

Grade	B (mT)at	Core loss (w) at		
	H=250 A/m F=10KHz T=100°C	F=100KHz B=100mT T=100°C	f=100 KHz B=200mT T=100°C	F=400 KHz B=50mT T=100°C
P3	≥320	≤4.2	-	-
P4	≥320	≤3.2	≤23	-
HQ2K	≥300	≤4.2	-	≤6.8

Properties of core sets under power conditions (continued)

Grade	B (mT)at	Core loss (w) at			
	H=250 A/m F=10KHz T=100°C	F=500 KHz B=50mT T=100°C	F=500KHz 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	-	-	-	-
HQ2K	≥300	-	-	-	-

Note:

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- 2: RoHS compliant.