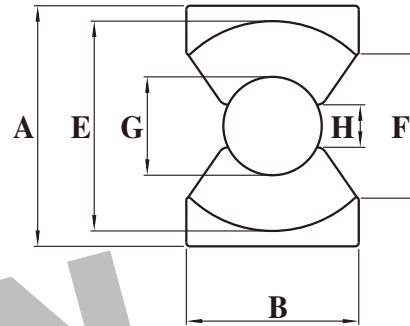
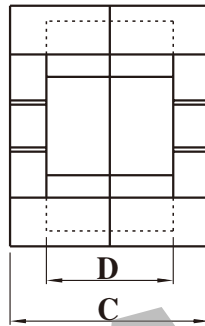


Dimension: (UNIT:mm)

A	27.3 ± 0.46
B	19.0 ± 0.45
C	24.7 ± 0.25
D	16.1 ± 0.3
E	22.5 ± 0.46
F	15.5Min
G	12.0 ± 0.2
H	6.0Min

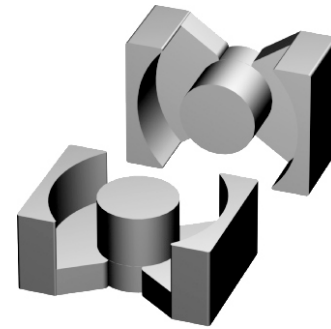


Test conditions

AL: F=10.0KHz U=0.3V N=10Ts

Effective parameter

C1(mm) ⁻¹	Ae(mm ²)	Le(mm)	Ve(mm ³)	Weight(g)
0.451	120	54.3	6530	≈36



Core sets for general purpose transformers and Power applications.

Clamping force for AI measurements,60+/-15N.

Properties of core sets under power conditions

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	250 ± 3%	≈ 90	≈ 730	PQ2625-P3
	315 ± 3%	≈ 113	≈ 550	PQ2625-P3
	400 ± 3%	≈ 144	≈ 420	PQ2625-P3
	630 ± 3%	≈ 227	≈ 240	PQ2625-P3
	1000 ± 5%	≈ 360	≈ 140	PQ2625-P3
P4	5250 ± 25%	≈ 1890	≈ 0	PQ2625-P3
P4	5250 ± 25%	≈ 1890	≈ 0	PQ2625-P4
HQ2KA	4700 ± 25%	≈ 1690	≈ 0	PQ2625-HQ2KA
HQ2K	250 ± 3%	≈ 90	≈ 730	PQ2625-HQ2K
	315 ± 3%	≈ 113	≈ 550	PQ2625-HQ2K
	400 ± 3%	≈ 144	≈ 420	PQ2625-HQ2K
	630 ± 3%	≈ 227	≈ 240	PQ2625-HQ2K
	1000 ± 5%	≈ 360	≈ 140	PQ2625-HQ2K
HQ2K	4390 ± 25%	≈ 1570	≈ 0	PQ2625-HQ2K

Grade	B (mT)at	Core loss (w) at			
	H=250 A/m F=25KHz T=100℃	F=25 KHz B̂=200mT T=100℃	f=100 KHz B̂=100mT T=100℃	F=100 KHz B̂=200mT T=100℃	F=400 KHz B̂=50mT T=100℃
P3	≥ 320	≤ 0.79	≤ 0.83	-	-
P4	≥ 320	-	≤ 0.62	≤ 4.0	-
HQ2KA	≥ 340	-	≤ 0.5	≤ 3.2	≤ 1.15
HQ2K	≥ 320	-	≤ 0.72	-	≤ 1.2

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 B̂=50mT T=100℃	F=500 KHz B̂=100mT T=100℃	F=1.0 MHz B̂=30mT T=100℃	F=3.0MHz B̂=10mT T=100℃
P3	≥ 320	-	-	-	-
P4	≥ 320	-	-	-	-
HQ2KA	≥ 340	≤ 2.5	-	-	-
HQ2K	≥ 320	-	-	-	-

Note:

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- 2: RoHS compliant.