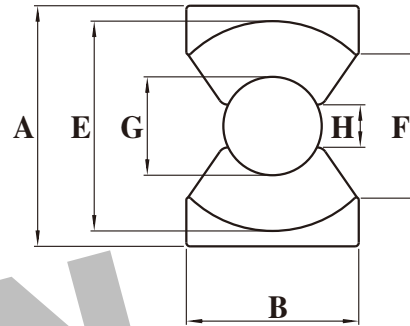
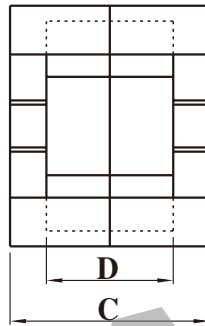


Dimension: (UNIT:mm)

A	21.3 ± 0.4
B	14.0 ± 0.4
C	20.2 ± 0.2
D	14.3 ± 0.3
E	18.0 ± 0.4
F	12.0Min
G	8.8 ± 0.2
H	4.0Min

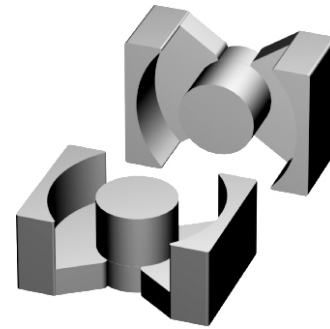


Test conditions

AL: F=10.0KHz U=0.3V N=100Ts

Effective parameter

C1(mm) ⁻¹	Ae(mm ²)	Le(mm)	Ve(mm ³)	Weight(g)
0.731	62.6	45.7	2850	≈16



Core sets for general purpose transformers and Power applications.

Clamping force for AI measurements,30+/-10N.

Properties of core sets under power conditions

Grade	AL (nH)	μe	AIR GAP	Type number
P3	160 ± 3%	≈ 93	≈ 620	PQ2020-P3
	250 ± 3%	≈ 145	≈ 360	PQ2020-P3
	315 ± 3%	≈ 183	≈ 270	PQ2020-P3
	400 ± 3%	≈ 232	≈ 200	PQ2020-P3
	630 ± 5%	≈ 366	≈ 120	PQ2020-P3
P4	3150 ± 25%	≈ 1830	≈ 0	PQ2020-P3
P4	3150 ± 25%	≈ 1830	≈ 0	PQ2020-P4
HQ2KA	2820 ± 25%	≈ 1640	≈ 0	PQ2020-HQ2KA
HQ2K	160 ± 3%	≈ 93	≈ 620	PQ2020-HQ2K
	250 ± 3%	≈ 145	≈ 360	PQ2020-HQ2K
	315 ± 3%	≈ 183	≈ 270	PQ2020-HQ2K
	400 ± 3%	≈ 232	≈ 200	PQ2020-HQ2K
	630 ± 5%	≈ 366	≈ 120	PQ2020-HQ2K
	2650 ± 25%	≈ 1540	≈ 0	PQ2020-HQ2K

Grade	B (mT)at	Core loss (w) at				
	H=250 A/m F=25KHz T=100 °C	F=25 KHz B̂=200mT T=100 °C	f=100 KHz B̂=100mT T=100 °C	F=100 KHz B̂=200mT T=100 °C	F=400 KHz B̂=50mT T=100 °C	F=500 KHz B̂=50mT T=100 °C
P3	≥ 320	≤ 0.35	≤ 0.37	-	-	-
P4	≥ 320	-	≤ 0.27	≤ 1.7	-	-
HQ2KA	≥ 340	-	≤ 0.2	≤ 1.3	≤ 0.53	≤ 1.1
HQ2K	≥ 320	-	≤ 0.31	-	≤ 0.54	-

Note:

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- 2: RoHS compliant.