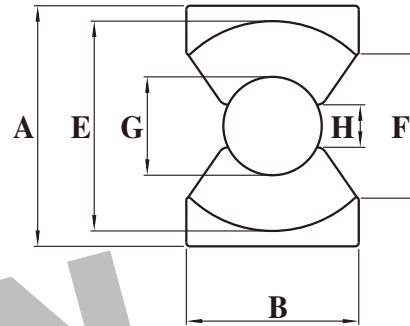
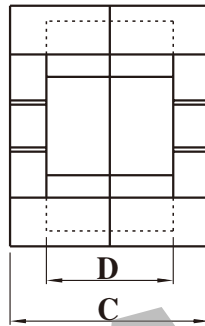


Dimension: (UNIT:mm)

A	27.3 ± 0.46
B	19.0 ± 0.45
C	20.2 ± 0.25
D	11.5 ± 0.3
E	22.5 ± 0.46
F	15.5Min
G	12.0 ± 0.2
H	6.0Min

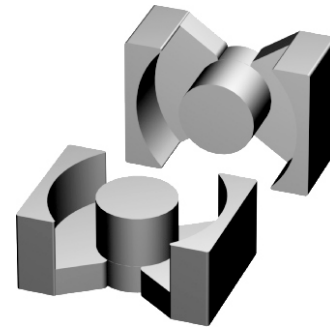


Test conditions

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

Effective parameter

C1(mm) ⁻¹	Ae(mm ²)	Le(mm)	Ve(mm ³)	Weight(g)
0.372	121	45.0	5470	≈30



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	Type number
P3	250 ± 3%	≈ 74	≈ 730	PQ2620-P3
	315 ± 3%	≈ 93	≈ 550	PQ2620-P3
	400 ± 3%	≈ 118	≈ 420	PQ2620-P3
	630 ± 3%	≈ 186	≈ 250	PQ2620-P3
	1000 ± 5%	≈ 296	≈ 140	PQ2620-P3
	6200 ± 25%	≈ 1640	≈ 0	PQ2620-P3
P4	6200 ± 25%	≈ 1640	≈ 0	PQ2620-P4
HQ2KA	5530 ± 25%	≈ 1640	≈ 0	PQ2620-HQ2KA
HQ2K	250 ± 3%	≈ 74	≈ 730	PQ2620-HQ2K
	315 ± 3%	≈ 93	≈ 550	PQ2620-HQ2K
	400 ± 3%	≈ 118	≈ 420	PQ2620-HQ2K
	630 ± 3%	≈ 186	≈ 250	PQ2620-HQ2K
	1000 ± 5%	≈ 296	≈ 140	PQ2620-HQ2K
	5200 ± 25%	≈ 1540	≈ 0	PQ2620-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
P3	≥320	≤0.66	≤0.7	-	-
P4	≥320	-	≤0.52	≤3.3	-
HQ2KA	≥340	-	≤0.42	≤2.5	≤1.0
HQ2K	≥320	-	≤0.64	-	≤1.1

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 B̂=50mT T=100 °C	F=500 KHz B̂=100mT T=100 °C	F=1.0 MHz B̂=30mT T=100 °C	F=3.0MHz B̂=10mT T=100 °C
P3	≥320	-	-	-	-
P4	≥320	-	-	-	-
HQ2KA	≥340	≤2.1	-	-	-
HQ2K	≥320	-	-	-	-

Note:

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- 2:RoHS compliant.