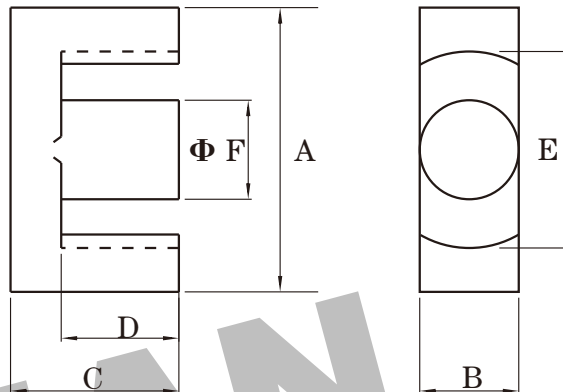


Dimension: (UNIT:mm)

A	35.0-1.6
B	11.1-0.6
C	17.5-0.4
D	12.1 ± 0.3
E	25.6Min
F	11.1-0.6
G	
H	

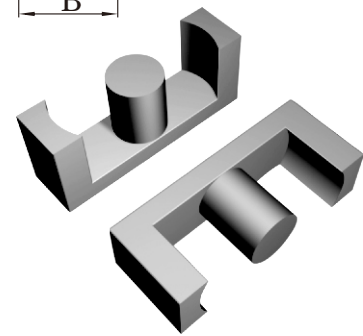


**Test conditions**

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

**Effective parameter**

C1(mm) <sup>-1</sup>	Ae(mm <sup>2</sup> )	Le(mm)	Ve(mm <sup>3</sup> )	Weight(g)
0.81	97.1	78.6	7640	≈20



**Core halves.**

Clamping force for Al measurements, 40+/-20N.  
gapped cores are available on request.

Grade	AL (nH)	$\mu e$	AIR GAP $\mu m$	Type number
P3	2700 ± 25%	≈ 1740	≈ 0	ETD34-P3
P4	2700 ± 25%	≈ 1740	≈ 0	ETD34-P4
HQ2KA	2500 ± 25%	≈ 1610	≈ 0	ETD34-HQ2KA
HQ2K	2500 ± 25%	≈ 1610	≈ 0	ETD34-HQ2K
P5	1850 ± 25%	≈ 1190	≈ 0	ETD34-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=200 mT T=100°C	F=400 KHz B=50mT T=100°C
P3	≥330	≤0.92	≤0.97	-	-
P4	≥330	-	≤0.73	≤4.2	-
HQ2KA	≥340	-	≤0.55	≤3.4	-
HQ2K	≥320	-	≤0.9	-	≤1.6
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=1.0 MHz B=30mT T=100°C	F=3.0 MHz B=10mT T=100°C
P3	≥330	-	-	-	-
P4	≥330	-	-	-	-
HQ2KA	≥340	≤2.8	-	-	-
HQ2K	≥320	-	-	-	-
P5	≥300	≤1.0	≤8.0	-	-

**Note:**

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- 2: RoHS compliant.