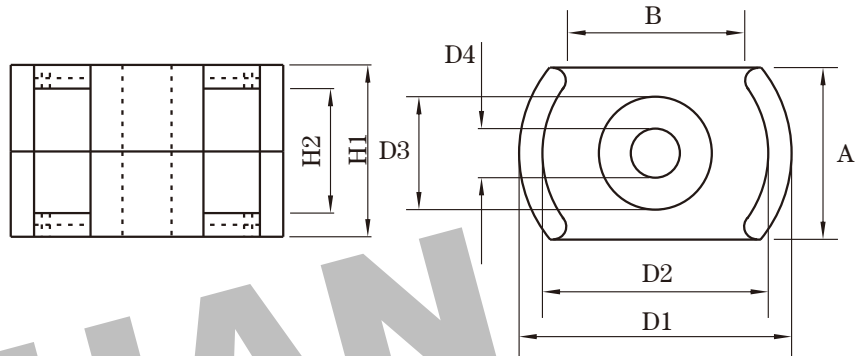


Dimension: (UNIT:mm)

D1	18.0±0.4
D2	15.15±0.25
D3	7.4±0.15
D4	3.1±0.07
A	11.94±0.2
B	10.5MIN
H1	10.6±0.15
H2	7.4±0.2

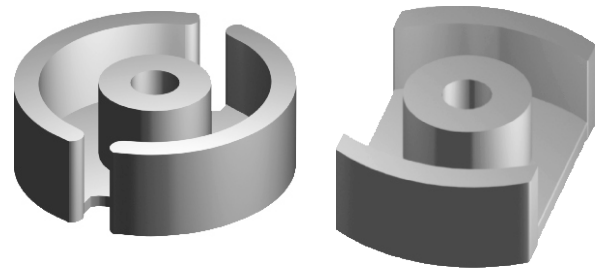


Test conditions

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

Effective parameter

C1(mm) ⁻¹	Ae(mm ²)	Le(mm)	Ve(mm ³)	Weight(g)
0.77	37.2	28.7	1070	≈5



Core sets for general purpose transformers and power applications.

Clamping force for Al measurements, 20+/-5N.

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	100 ± 3%	≈ 61	≈ 600	C1811-P3
	160 ± 3%	≈ 98	≈ 340	C1811-P3
	250 ± 3%	≈ 153	≈ 200	C1811-P3
	315 ± 3%	≈ 193	≈ 150	C1811-P3
	400 ± 5%	≈ 245	≈ 120	C1811-P3
	2225 ± 25%	≈ 1365	≈ 0	C1811-P3

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	≥315	-	≤0.12	-	≤0.2

Core sets of high permeability grades.

Clamping force for Al measurements, 15+/-5N

Grade	AL (nH)	μe	AIR GAP μm	Type number
H7K	5140 ± 25%	≈3150	≈ 0	C1811-H7K

Note:

- 1: Document is the property of FUAN Inc & is not allow to be duplicated without authorization
- 2: RoHS compliant.