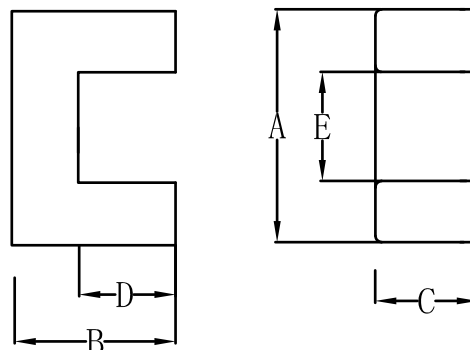


Dimensions: (UNIT:mm)

A	10.5 ± 0.25
B	8.00 ± 0.30
C	5.00 ± 0.15
D	5.30 ± 0.30
E	5.35Min
F	
G	
H	



Test conditions

AL: F=10KHz U=0.1V N=10Ts

Effective parameter

C1(mm) ⁻¹	Ae(mm ²)	Le(mm)	Ve(mm ³)	Weight(g)
3.14	13.0	40.0	518.0	≈2.52

Core halves

AL measured in combination with a non-gapped core half, clamping force for Al measurements, 60+/-20N unless otherwise stated.

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	640 ± 25%	≈0	≈0	UF10.5-P3
P4	640 ± 25%	≈0	≈0	UF10.5-P4

Core sets of high permeability grades.
Clamping force for Al measurements, 10+/-5N

Grade	AL(nH)	μe	AIR GAP μm	Type number
H5K	1400±25%	≈0	≈0	UF10.5-H5K
H7K	1700±25%	≈0	≈0	UF10.5-H7K
H10K	2500±30%	≈0	≈0	UF10.5-H10K
H12K	3000±30%	≈0	≈0	UF10.5-H12K

Properties of core sets under power conditions

Grade	B (mT)at H=250 A/m F=25KHz T=100°C	Core loss (w) at			
		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	-	-	-	-
P4	≥320	-	-	-	-

Properties of core sets under power conditions (continued)

Grade	B (mT)at H=250 A/m F=25KHz T=100°C	Core loss (w) at			
		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=1.0 MHz B̂=50mT T=100°C
P3	≥320	-	-	-	-
P4	≥320	-	-	-	-

Note:

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