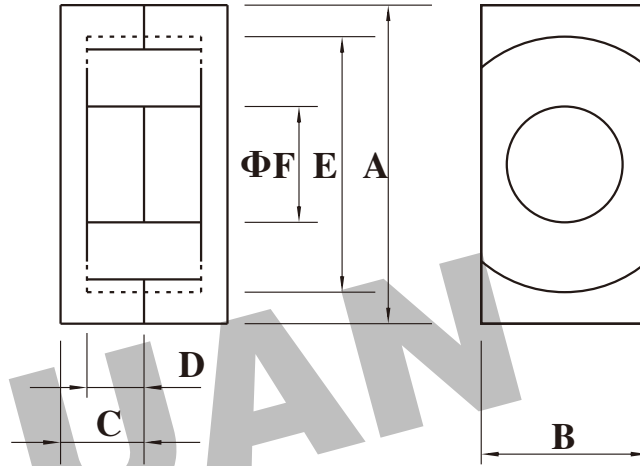


Dimension: (UNIT:mm)

A	42.0 ± 0.8
B	15.2 ± 0.25
C	22.0 ± 0.3
D	15.4 ± 0.3
E	30.5Min
F	15.2 ± 0.3
G	
H	

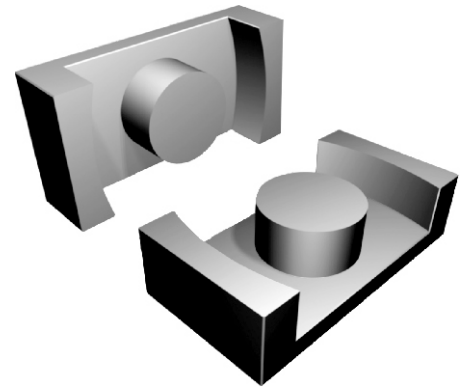


Test conditions

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

Effective parameter

C1(mm) ⁻¹	Ae(mm ²)	Le(mm)	Ve(mm ³)	Weight(g)
0.55	183	96.3	17622	≈51



Core halves

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

Grade	AL (nH)	μe	AIR GAP μm	Type number
P3	3900 ± 25%	≈ 1900	≈ 0	EER42-P3
P4	3900 ± 25%	≈ 1900	≈ 0	EER 42-P4

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=200mT T=100°C
P3	≥ 320	≤ 2.0	≤ 2.1	-
P4	≥ 320	-	≤ 1.6	≤ 9.0

Note:

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- 2:RoHS compliant.