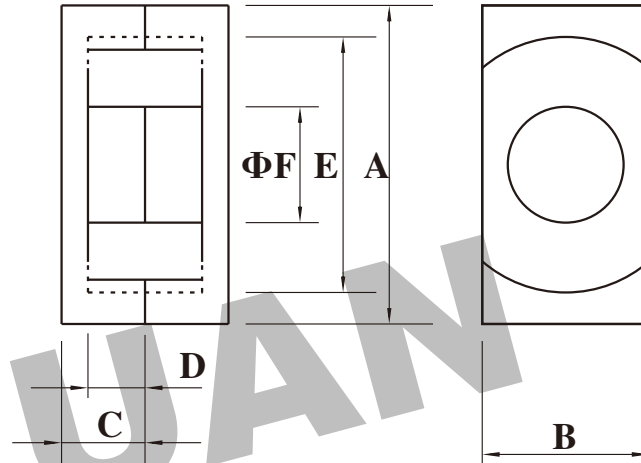


Dimension: (UNIT:mm)

A	39.1 ± 0.9
B	12.5 ± 0.4
C	22.2±0.3
D	17.0 ± 0.4
E	29.3Min
F	12.5 ± 0.3
G	
H	

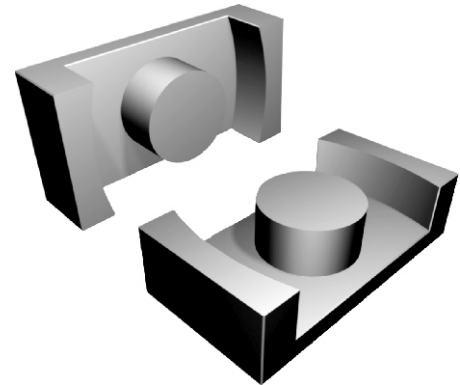


Test conditions

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

Effective parameter

C1(mm) ⁻¹	Ae(mm ²)	Le(mm)	Ve(mm ³)	Weight(g)
0.8	128.3	100.4	12879.5	≈37



Core halves

Clamping force for AL measurements, 50+/-20N.
gapped cores are available on request.

Grade	AL (nH)	μ_e	AIR GAP μm	Type number
P3	3210 ± 25%	≈ 1900	≈ 0	EER39-P3
P4	3210 ± 25%	≈ 1900	≈ 0	EER39-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 B̄=200mT T=100°C	f=100 KHz B̄=100mT T=100°C	F=100 KHz B̄=200mT T=100°C
P3	≥ 320	≤ 1.8	≤ 1.9	-
P4	≥ 320	-	≤ 1.45	≤ 8.7

Note:

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- 2: RoHS compliant.