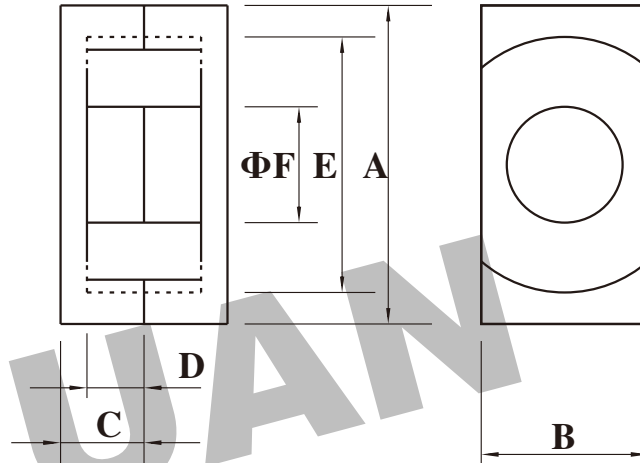


Dimension: (UNIT:mm)

A	28.5 ± 0.6
B	11.4 ± 0.3
C	14.0 ± 0.3
D	9.6 ± 0.3
E	21.2Min
F	9.9 ± 0.3
G	
H	

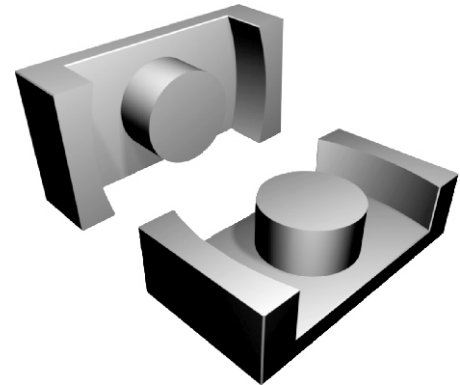


**Test conditions**

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)
0.79	82.1	64.0	5257	≈16



**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	2710 ± 25%	≈ 1800	≈ 0	EER28-P3
P4	2710 ± 25%	≈ 1800	≈ 0	EER 28-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	≤ 0.3	≤ 0.67	-
P4	≥ 320	-	≤ 0.5	≤ 0.32

**Note:**

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- 2: RoHS compliant.