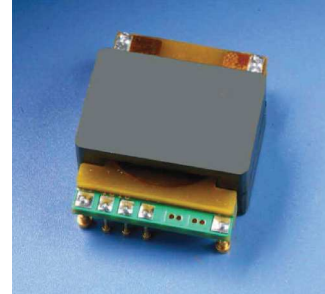




## PLANAR TRANSFORMERS

## PER30 300W SERIES

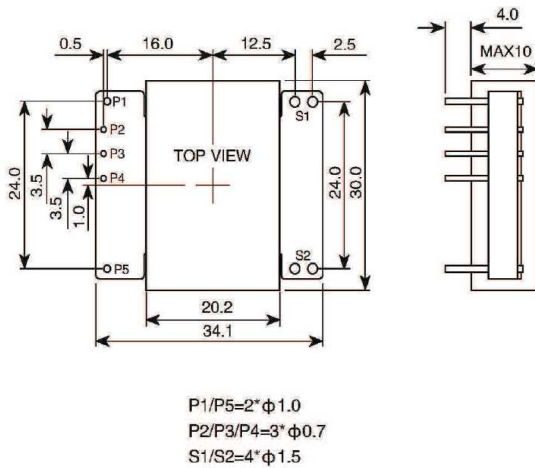
- Use EIR30 planar magnetic core, multilayer PCB technique
- Use for AC/DC module power, max output power 300W
- Working frequency: 200K - 300K
- Outline dimension: 34.1 x 30 x 10mm
- Withstand voltage between secondary coils: 3KVDC
- Working temperature range: -40°C - +85°C
- Can offer secondary power winding
- Weight: ≤42.5g



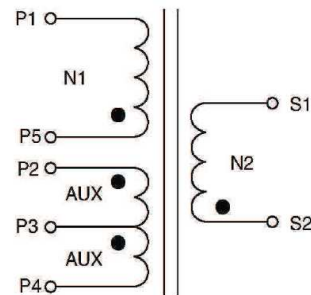
### Electrical Specifications @ 25°C

Part Number	Turn Ratio	Primary winding N1(P1-P5)			SEC. (S1-S2)
		Inductance μH (min)	Leakage μH (max)	DC Resistance mΩ (max)	DC Resistance mΩ (max)
	N1:N2:AUX				
PER30T318031	18:3:(2+18)	1.1	3.2	106	0.95
PER30T203081	3:8:N	30	0.5	2.0	13

Dimensions (unit: mm)



Schematic



PRODUCT P/N: PER30TXXXXXX

Rev 01 1/10/17

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