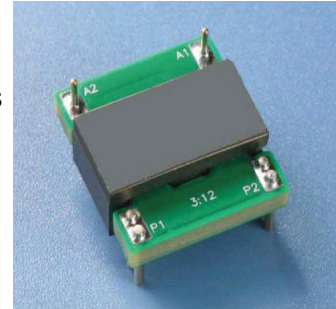


PLANAR TRANSFORMERS

PEI18 30A SERIES

- Use E18 planar magnetic core, multilayer PCB technique
- Use for DC/DC module power, max output rated current 30A RMS
- Working frequency: 200K - 500K
- Outline dimension: 20.4 x 18 x 8.0 mm
- With accessory power supply and feedback winding
- Insulation and withstand voltage between magnetic: 1.5KVDC
- Working temperature range: -40°C - +85°C
- Weight: ≤9.5g

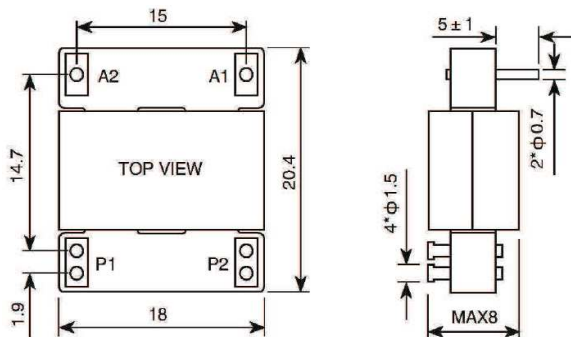


Electrical Specifications

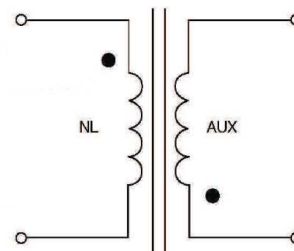
Part Number	Turn Ratio	Inductance μH	DC Resistance mΩ (max)	I rated (DC) A RMS
	N2:AUX			
PEI18L150301	3:12 (AUX)	1.5±10%	3	30
PEI18L200301	3:10 (AUX)	2.0±10%	3	30
PEI18L250301	3:8 (AUX)	2.5±10%	3	30

Remarks: The inductance can be customized according to customer demand.

Dimensions (unit: mm)



Schematic



PRODUCT P/N: PEI18LXXXX

Rev 01 1/10/17

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