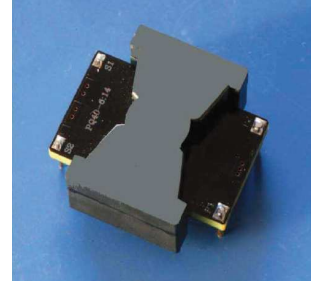


PLANAR TRANSFORMERS

PPQ40 1000W SERIES

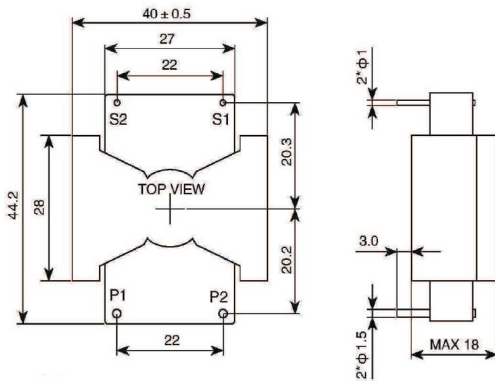
- Use PQ40 planar magnetic core, multilayer PCB technique
- Use for DC/DC module power, max output power 1000W
- Working frequency: 100K - 200K
- Outline dimension: 44.2 x 40 x 18 mm
- Withstand voltage between secondary coils: 1.5KVDC
- Working temperature range: -40°C - +85°C
- Can offer secondary power winding
- Weight: ≤75g



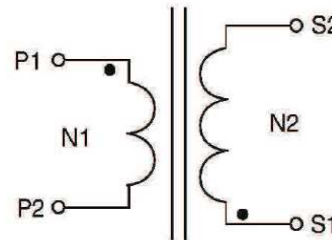
Electrical Specifications @ 25°C

Part Number	Turn Ratio	Primary winding N1(P1-P2)			SEC. N2(S1-S2)
		Inductance μH (min)	Leakage μH (max)	DC Resistance mΩ (max)	DC Resistance mΩ (max)
	N1:N2				
PPQ40T206141	6:14	200	0.5	10.5	38

Dimensions (unit: mm)



Schematic



PRODUCT P/N: PPQ40T206141

Rev 01 1/10/17

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