



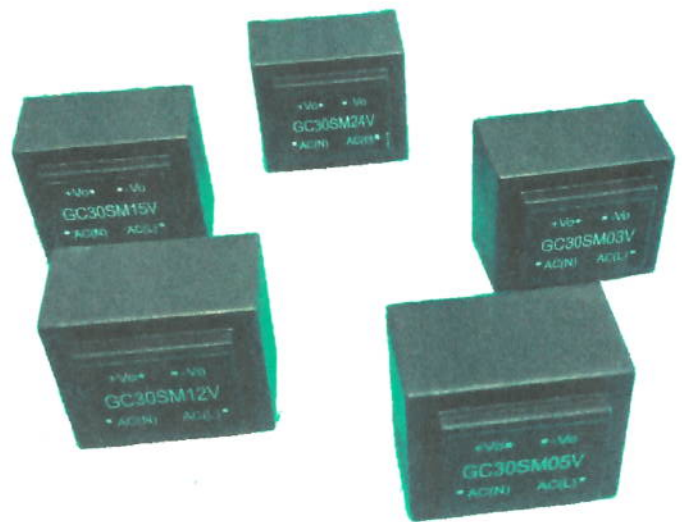
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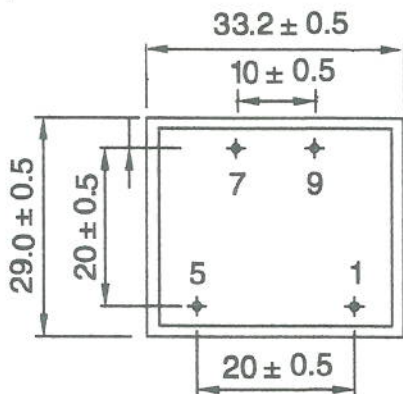
# PCB MOUNTING POWER MODULE

## FEATURES

- Input Range 100-240Vac 50/60Hz
- Output range from 3.3V-24Vdc, also can be customized
- Encapsulated design prevent dust and humidity
- Self-Extinguishing Plastic 94V-0
- High efficiency, Low temperature rise
- Low standby power (< 0.15W) and leakage current
- Integrated EMC network
- Dielectric Strength: 3600Vac 5mA 1min
- Integrated perfect Protection
  - OLP: Output over load protection
  - OSP: Output short protection
  - OTP: Over temperature protection
- Compact size and light weight (< 40g)
- UL-60950 / IEC-60950 Compliance

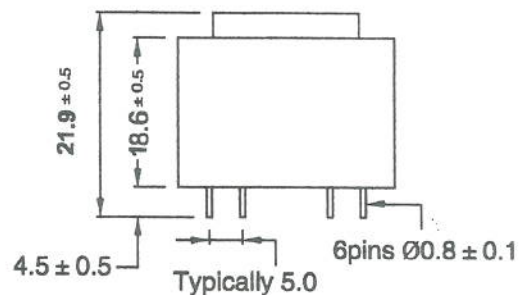


## OUTLINE DIMENSIONS



Suffix: P  
 Vo: Pin 7-9  
 Ground : pin 9

Suffix: N  
 Vo: Pin 9-7  
 Ground : pin 7



Recommended Drill-hole Diameter for 1.3mm pins



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ELECTRONIC SPECIFICATIONS

Suffix : P Ground @ pin 9

Suffix : N Ground @ pin 7

Model		GC30SM3V3P	GC30SM5V0P	GC30SM12VP	GC30SM15VP	GC30SM24VP
Maximum power	(Ta = 40°C)	4.5W	4.5W	5W	5W	5W
	(Ta = 70°C)	2.0W	2.5W	2.5W	2.5W	2.5W
Output voltage		3.3V	5.0V	12V	15V	24V
Output voltage Accuracy		±5%	±5%	±5%	±5%	±5%
Ripple voltage (max)		< Vout * 5%	< Vout * 5%	< Vout * 5%	< Vout * 5%	< Vout * 5%

POWER DERATING

