

# CIRCUIT-TEST

## RPR Series Power Adapters

- AC/DC Adapter - 5VDC 1.5A
- Energy Efficiency Level VI
- Universal Input (100 - 240 VAC)
- No Load Power Consumption <0.1W
- Over Voltage, Over Current and Short Circuit Protection
- UL, cUL Safety Approvals



### SPECIFICATIONS

MODEL	RPR-051A5-P5
<b>INPUT</b>	
Voltage	100 - 240VAC
Frequency	50 - 60Hz
Current	0.19A Max
Inrush Current	60A Max (at 230VAC, full load, cold start, 25°C)
Power Consumption (no load)	< 0.1W (at 115VAC/230VAC)
<b>OUTPUT</b>	
Voltage	5VDC
Current	1.5A Max
Regulation	±5% Typical
Power	7.5W Max
Ripple & Noise	100mVp-p Max
<b>PROTECTIONS</b>	
Over Voltage Protection	9V Max
Short Circuit Protection	Output shutdown, auto recovery
Over Current Protection	3.5A Max
<b>SAFETY</b>	
Safety Approvals	UL, cUL,
Efficiency	DoE LEVEL VI, NRCAN
Dielectric Strength	Primary to Secondary at 10mA for 1 minute: 3000Vac
Insulation Resistance	Primary to Secondary 500Vdc: 10Mohm
EMI/EMC	FCC Class B
Leakage Current	Less than 0.25mA
MTBF	300,000 hours (calculated at 25°C per Telcordia SR-332)
RoHS	Compliant
<b>ENVIRONMENTAL</b>	
Operating Temperature	0 to 40°C
Storage Temperature	-20 to +60°C
Operating Humidity	20 to 80% RH
Storage Humidity	10 to 90% RH

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### MECHANICAL SPECIFICATIONS

MODEL	RPR-051A5-P5
Dimensions	56 x 28 x 59mm (LxWxH)
Weight	78g
Inlet Plug	North American 2 pin
Output Plug	2.1 x 5.5mm Plug, Centre Positive

