

SPP-110-Q1

110W, Quad Output, AC-DC Power Supply



197 x 108 x 41.6 mm
 7.76 x 4.25 x 1.64 inch



FEATURES

- Meet:
 - UL60950
 - CSA C22.2 No 950
 - TUV EN 60 950
 - EMC standard: EN55022 Class B.
 - Over load, over voltage, short circuit protection
 - Built-in EMI filter, low ripple noise
 - Fit out with "NIPPON CHEMI- CON" high reliability Aluminium Electrolytic Capacitors or equally
 - 100% 50 burn-in-test.
 - 2 year warranty

AMBIENT

- Operating temperature range: 0-70 ;
- De-rating factor 50 -70 :2.5%/
- Storage temperature: -10 to +75
- Humidity: Operation: 20% to 85% RH.(Non condensing)
- Storage: 10% to 95% RH.(Non condensing)
- MTBF: >166,000 hours

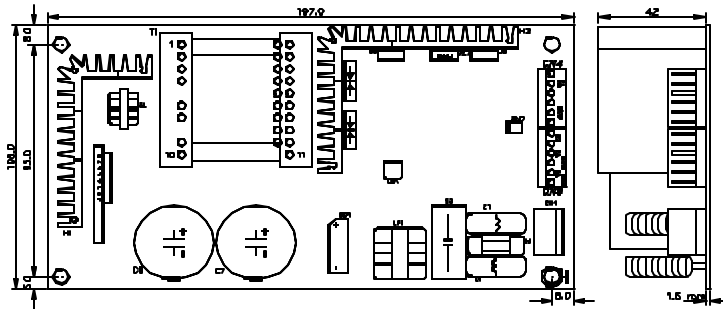
INPUT

- Universal full range 88-264VAC or 120-375VDC
- AC Frequency: 47-63Hz
- Current: <2.7A@100V
- Inrush current: <30A@115V, <60A@230V
- Cold start at 25 ambient
- Leakage current: 1.5mA@ AC 264V

DC OUTPUT

- Maximum power: 110watts
- Setup time: 800ms@115VAC, 300ms@230VAC
- Rise time: 20ms
- Hold up time: 16.7ms@115VAC, 80ms@230VAC

MODEL NO.	SPP-110-Q1			
OUTPUT	V1	V2	V3	V4
VOLTAGE	+5 V	+12 V	-5 V	-12 V
MIN. LOAD	0.5 A	0 A	0 A	0 A
MAX. LOAD	15 A	4 A	0.6 A	0.6 A
REGULATION	±5%	±5%	±5%	±5%
ripple & noise(MAX)	50 mV	120 mV	70mV	130mV
EFFICIENCY(TYP)	73%			



Connector: Input: 3p/ 7.92mm pitch
 output: 3p/3.96mm pitch