

SP9927 Series

30 Watts Switching Power Supply

FEATURES

- Set-Top Box Standard Size.
- Remote-Control Function
- Stand-By Output Provide
- High Efficiency (70%Typ.)
- 90-264Vac Universal Input
- CISPR'B' & CNS'B' Compliance
- Short-Circuit Protection, OVP Installation

SPECIFICATION

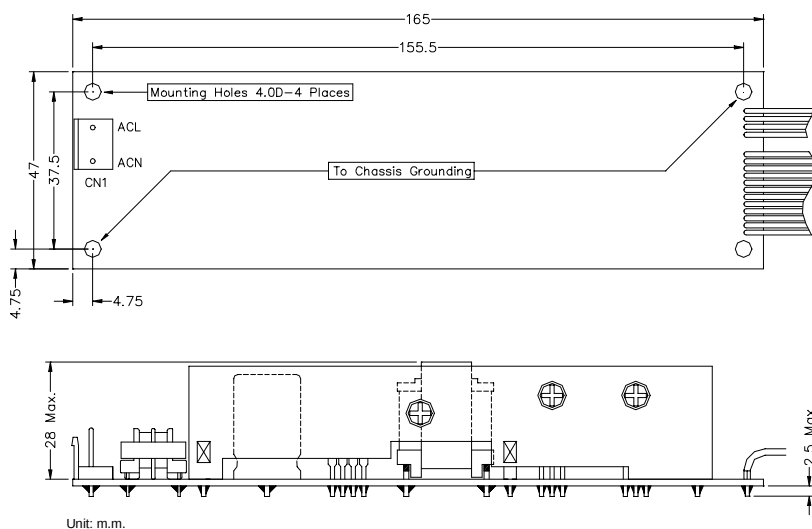


Model	SP9927	SP9927A
Item		
Input Voltage	AC 90~264V	
Input Frequency	47~63Hz	
Efficiency	67% Typical	72% Typical
Operating Temperature	0~50°C	
Storage Temperature	-20~85°C	
Weight	220g	
Safety Description	UL, CUL, TUV	

(*) : Under Development

(I/P) : In Process

MECHANICAL



Ref. No.	Connector Type
CN1	JST B3P2-VH or Equivalent

OUTPUTS

Model No.		SP9927					SP9927A			
Vo (V)		Vo1	Vo2	Vo3	Vo4	Vo5	Vo1	Vo2	Vo3	Vo4
		+5	+12	-12	3.3	5sb	+5	+12	-12	3.3
Load (A)	Min	0.5	0	0	0	0	0.5	0	0	0
	Rated (1)	1.5	1.5	0.5	0.5	0.5	1.5	1.5	0.1	0.5
	Rated (2)	2	0.5	2.5	2.5	0.5	2	0.5	0.1	2.5
Regulation (%)	Line	1	1	1	1	1	1	1	1	1
	Load	5	8	5	5	5	5	8	10	5
Tolerance (+/-%)		5	8	10	5	5	5	8	10	5
Ripple/Noise (mV)		50	240	240	50	50	50	240	240	50

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