

Date : May.2,2008

Temperature increase of main components: 主要部品温度上昇

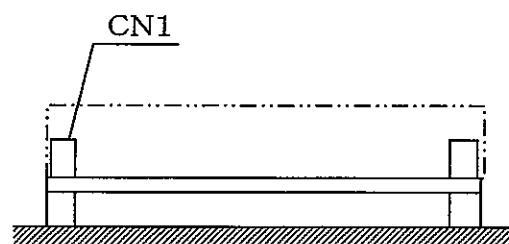
Model: LGA75A

1. Conditions

- (1) Input :AC 85 ~ 132 [V]
- (2) Output :Rated output
- (3) Mounting method :Shown as Fig.1.1

2. Result

No.	Parts name	Symbol No.	Increase (ΔT)						Rated temp. [°C]	Reference
			[deg]							
			5V	12V	24V					
1	Line Filter	L101	57	56	48				130	
2	Rectifier(Input)	SS101	73	72	68				150	Junction Temp.
3	Input Capacitor	C111	23	28	23				105	
4	Input Capacitor	C112	34	36	35				105	
5	Transformer	T101	60	56	48				130	
6	Switching Transistor	TR201	69	62	37				150	Junction Temp.
7	Rectified Diode(Output)	SS501	77	67	47				150	Junction Temp.
8	Output Choke	L507	60	46	42				130	
9	Output Capacitor	C506	30	20	14				105	
10	Output Capacitor	C507	30	18	-				105	
11										
12										
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20										



(Side view)

Fig.1.1 Mounting method
(Normal position)

*All information presented herein are not guaranteed.

*本資料は参考資料であり、その内容を保証するものではありません。