

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

Model: GT2. 5W

1. Conditions

- (1) Input :AC 90 ~ 110 [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]							
			± 12	± 15						
1	Rectifier(Main-Input)	SS1	54	45				150	Junction Temp.	
2	Rectifier(Sub-Input)	SS21	25	24				150	Junction Temp.	
3	Transformer	T1	46	41				120		
4	Input Capacitor(Main)	C2	26	23				105		
5	Input Capacitor(Sub)	C21	24	22				105		
6	Fet(Main)	TR1	45	39				150	Junction Temp.	
7	Transistor(Sub)	TR21	27	24				150	Junction Temp.	
8	Voltage Regulator	IC21	25	24				150	Junction Temp.	
9	Power Control Ic	IC22	33	32				150	Junction Temp.	
10	Output Capacitor	C3	21	19				105		
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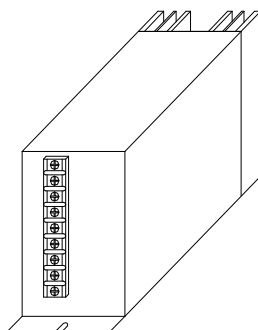


Fig.1.1 Mounting method (Normal position)

*All information presented herein are not guaranteed.
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