

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

Model: GT2. 5

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]							
			5V	12V	15V	24V				
1	Rectifier(Main-Input)	SS1	49	62	50	43			150	Junction Temp.
2	Rectifier(Sub-Input)	SS21	22	22	20	20			150	Junction Temp.
3	Transformer	T1	39	47	42	46			120	
4	Input Capacitor(Main)	C2	27	24	22	22			105	
5	Input Capacitor(Sub)	C21	22	21	20	19			105	
6	Fet(Main)	TR1	57	66	58	60			150	Junction Temp.
7	Transistor(Sub)	TR21	23	23	22	22			150	Junction Temp.
8	Voltage Regulator	IC21	23	22	20	21			150	Junction Temp.
9	Power Control Ic	IC22	35	36	33	34			150	Junction Temp.
10	Output Capacitor	C5	21	21	19	19			105	
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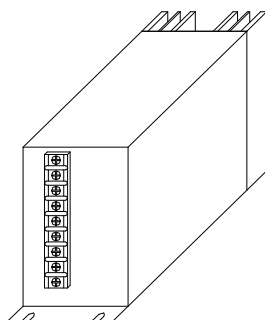


Fig.1.1 Mounting method
(Normal position)

*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。