

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

Model: GT2

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	37	59	46	47			150	Junction Temp.
2	Rectifier(Sub-Input)	SS21	20	20	18	19			150	Junction Temp.
3	Transformer	T1	33	34	30	39			120	
4	Input Capacitor(Main)	C2	22	21	19	21			105	
5	Input Capacitor(Sub)	C21	18	18	17	18			105	
6	Fet(Main)	TR1	58	59	55	64			150	Junction Temp.
7	Transistor(Sub)	TR21	23	21	22	22			150	Junction Temp.
8	Voltage Regulator	IC21	21	20	19	19			150	Junction Temp.
9	Power Control Ic	IC22	32	31	30	32			150	Junction Temp.
10	Output Capacitor	C4	19	17	17	17			105	
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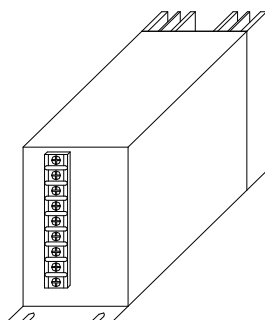


Fig.1.1 Mounting method
(Normal position)

*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。