

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

Model: GT3. 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	62	66	58	65			150	Junction Temp.
2	Rectifier(Sub-Input)	SS21	33	31	31	32			150	Junction Temp.
3	Transformer	T1	50	51	50	53			120	
4	Input Capacitor(Main)	C2	34	32	29	28			105	
5	Input Capacitor(Sub)	C21	32	29	30	31			105	
6	Fet(Main)	TR1	62	68	60	61			150	Junction Temp.
7	Transistor(Sub)	TR21	35	35	33	35			150	Junction Temp.
8	Voltage Regulator	IC21	28	27	28	29			150	Junction Temp.
9	Power Control Ic	IC22	42	41	42	43			150	Junction Temp.
10	Output Capacitor	C7	26	25	23	22			105	
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										

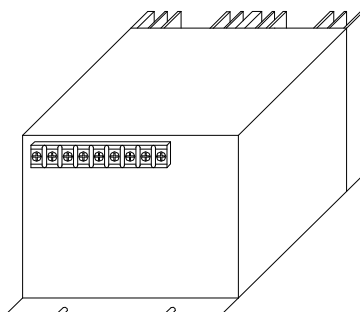


Fig.1.1 Mounting method
(Normal position)

*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。