

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

Model: GT4

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	66	75	60	59			150	Junction Temp.
2	Rectifier(Sub-Input)	SS21	31	27	29	30			150	Junction Temp.
3	Transformer	T1	55	54	50	54			120	
4	Input Capacitor(Main)	C2	30	24	25	23			105	
5	Input Capacitor(Sub)	C21	28	25	28	28			105	
6	Fet(Main)	TR1	76	76	67	79			150	Junction Temp.
7	Transistor(Sub)	TR21	29	28	29	29			150	Junction Temp.
8	Voltage Regulator	IC21	27	26	27	26			150	Junction Temp.
9	Power Control Ic	IC22	43	42	44	43			150	Junction Temp.
10	Output Capacitor	C8	24	20	24	23			105	
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										

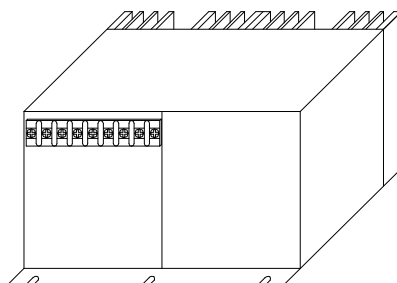


Fig.1.1 Mounting method
(Normal position)

*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。