

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

Model: GT3

1. Conditions

- (1) Input : AC 90 ~ 110 [V]
 (2) Output : Rated output
 (3) Mounting method : Shown as Fig.1.1

2. Result

	Parts name	Symbol	Increase (T)						Rated temp. []	Reference
			[deg]							
			5V	12V	15V	24V				
1	Rectifier(Main-Input)	SS1	49	51	46	39			150	Junction Temp.
2	Rectifier(Sub-Input)	SS21	25	25	24	23			150	Junction Temp.
3	Transformer	T1	43	41	41	43			120	
4	Input Capacitor(Main)	C2	30	26	25	23			105	
5	Input Capacitor(Sub)	C21	26	25	24	23			105	
6	Fet(Main)	TR1	59	63	60	59			150	Junction Temp.
7	Transistor(Sub)	TR21	29	29	28	27			150	Junction Temp.
8	Voltage Regulator	IC21	26	26	25	24			150	Junction Temp.
9	Power Control Ic	IC22	37	37	36	35			150	Junction Temp.
10	Output Capacitor	C6	24	22	22	21			105	
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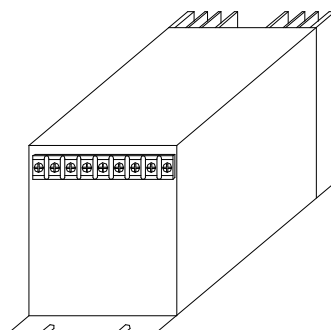


Fig.1.1 Mounting method
(Normal position)

*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。