

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

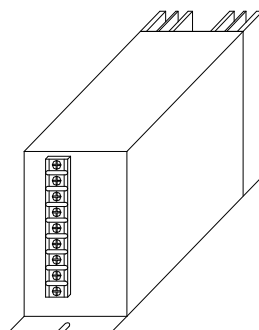
Model: GT2. 5W

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]							
			± 12	± 15						
1	Rectifier(Main-Input)	SS1	54	45					150	Junction Temp.
2	Rectifier(Sub-Input)	SS21	25	24					150	Junction Temp.
3	Transformer	T1	46	41					120	
4	Input Capacitor(Main)	C2	26	23					105	
5	Input Capacitor(Sub)	C21	24	22					105	
6	Fet(Main)	TR1	45	39					150	Junction Temp.
7	Transistor(Sub)	TR21	27	24					150	Junction Temp.
8	Voltage Regulator	IC21	25	24					150	Junction Temp.
9	Power Control Ic	IC22	33	32					150	Junction Temp.
10	Output Capacitor	C3	21	19					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。