

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

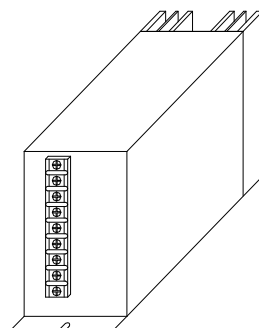
Model: GT2W

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	73	63					150	Junction Temp.
2	Rectifier(Sub-Input)	SS21	29	25					150	Junction Temp.
3	Transformer	T1	33	28					120	
4	Input Capacitor(Main)	C2	21	17					105	
5	Input Capacitor(Sub)	C21	28	24					105	
6	Fet(Main)	TR1	81	68					175	Junction Temp.
7	Transistor(Sub)	TR21	30	27					150	Junction Temp.
8	Voltage Regulator	IC21	27	25					150	Junction Temp.
9	Power Control Ic	IC22	41	37					150	Junction Temp.
10	Output Capacitor	C3	20	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。