

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

Model: R10A

1. Conditions

- (1) Input :AC 85 ~ 132 [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]						
			3V						
1	Rectifier(Input)	SS11	27				150	Junction Temp.	
2	Line Filter	L11	25				120		
3	Switching Transistor	TR12	54				150	Junction Temp.	
4	Transformer	T11	34				120		
5	Rectified Diode(Output)	D51	57				150	Junction Temp.	
6	Output Choke	L51	40				120		
7	Input Capacitor	C12	18				105		
8	Output Capacitor	C52	27				105		
9	Output Capacitor	C53	27				105		
10	Output Capacitor	C59	17				105		
11									
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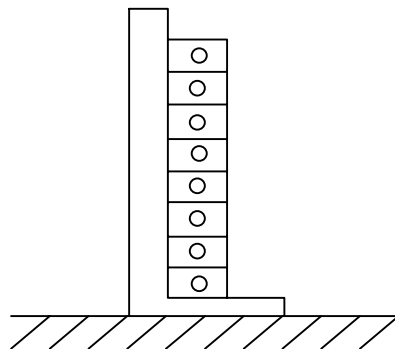


Fig.1.1 Mounting method (Normal position)