
$\square$

Rated voltage
The rated voltage shall be the voltage of $D$. C. or A. C (commercial frequency, effective value ) corresponding to the ated power ( dissipation), and be obtained from the followin formula. When the obtained rated voltage exceeds the maximum working voltage given in the following , however, the maximum
working voltage of the following shall be the rated voltage.
here $E$ : Rate (V)
P $R$ : Nominal total resistance ( $\Omega$ )
Maximum working voltage: 50 V A.C. 10 V . C.

Resistance to soldering heat
There shall be no evidence of poor contact between
resistance element and terminals, or any physical damages as a result of soldering.

- Dip soldering

Condition of soldering
soldering shall be certified with following condition substrate to be soldered
Copper clad laminated phenol board in one surface of

1. 6 mm thickness.

Solder flux
flux of 82 specific weight in bubbling type solder
fluxcoating apparatus shall be used and bubbling surface height shall be defined substantially as halt thickness of substrate.
Flux shall not flow up on substrate surface.
surface temperature of substrate shall be settled with 100 c in 2 minutes.
To be performed in $260 \pm 5^{\circ} \mathrm{C}, 5 \pm 1 \mathrm{sec}$.
Please use the above process only 1 or 2 times.

- Manual soldering

To be performed in 3 seconds within $350^{\circ} \mathrm{C}$

|  |  |  |  |  | APPD. <br> May. 23. '94 <br> R, Arasava | CHKD. <br> May. 23, '94 <br> M. Endo | DSGD. <br> May. 23. '94 <br> I, Yamaguti | name |  |  |
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(R1, R2)


AT $150^{\circ}$ C. W. SHAFT ROTATION FROM FULL C. C. W. POSITION VOLTAGE PERCENT SHALL FALL WITHIN THE LIMITS OF 10-25 PERCENT.

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（ $\begin{aligned} & \text { 唕察差 } \pm 0.05 \text { ）} \\ & \text {（TCH GAGE }\end{aligned}$
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| 指定なき部分の許容差 tolerances unless oferrise spec |  |  |  |  |  |  | ATSEATM COM |  |  |  |
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| L§ 4 | $\pm 0.2$ |  |  |  |  |  | DSGN． |  | scale |  |
| $4<\mathrm{L} \leqq 16$ | $\pm 0.3$ |  |  |  |  |  | Y，ASHIDA | 2009－12－01 | $\chi$ | 5R4211 |
| $16<\mathrm{L} \leqq 63$ | $\pm 0.4$ |  |  |  |  |  | K0． |  | （¢） | TItle <br> 9形1輣て連フッシュオオフSW付VR 組硵 |
| $63<\mathrm{L} \leqq 250$ | $\pm 0.5$ |  |  |  |  |  |  |  |  |  |
| $250<L$ | $\pm 0.7$ | 初設 | 2000－06－16 | 玉田 | ＞ | 斎藤 | $\begin{aligned} & \text { APPD. } \\ & \text { Y, KATO } \end{aligned}$ | 2009－12－01 | $\begin{gathered} \text { UNIT } \\ \mathrm{m} \quad \mathrm{~m} \\ \hline \end{gathered}$ | $\begin{aligned} & \text { oocument no. } \\ & \text { K092K4041 } \end{aligned}$ |
|  | $\pm 5^{\circ}$ | SYmb | date | APPD | CHKD | DSGD |  |  |  |  |
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