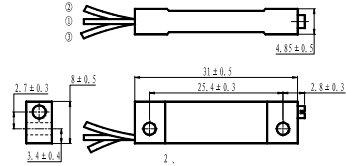




COC-P-1165-2005

- GJB918-90
- Q/RU20918.1-2003 WIW24

- Range of nominal resistance (Ω): 100 1M
- Resistance tolerance: $\pm 10\%$
- Terminal resistance: $\leq 1\%R$ or 2Ω ()
 $\leq 1\%R$ or 2Ω , whichever greater
- Contact resistance variation: $CRV \leq 2\%R$
- Insulation Resistance: $R_i \geq 1G\Omega(500V_{DC})$
- Dielectric withstand voltage: 640 V_{AC}
- limiting moving contact current: 100mA
- Effective Electrical travel: ≥ 25 turns



- Rated Power
1W@70°C, 0W@125°C
- Temperature range: - 55°C +125°C
- TCR: $\leq \pm 250 \times 10^{-6}/^{\circ}C$
- Thermal shock
-65°C +125°C, 15min, 5times;
 $\Delta R \leq \pm 3\%R$, $\Delta(U_{ab}/U_{ac}) \leq \pm 2\%$
- Shock 100g 6ms
 $\Delta R \leq \pm 2\%R$; $\Delta(U_{ab}/U_{ac}) \leq \pm 2\%$
- High frequency vibration
(10 2000)Hz, 0.75mm or 10g, (10~55Hz) 6h,
(55~2000Hz), (35±5)min
 $\Delta R \leq \pm 2\%R$, $\Delta(U_{ab}/U_{ac}) \leq \pm 2\%$
- Moisture Resistance
+25°C 65°C, RH:90% 98%, 10times,
24h/times; $\Delta R \leq \pm 10\%R$, $R_i \geq 100M\Omega$
- Life (High Temperature)
70°C, 1W, 1000h;
 $\Delta R \leq \pm 10\%R$, $\Delta(U_{ab}/U_{ac}) \leq \pm 2\%$
- Rotational life
200turns; $\Delta R \leq \pm 5\%R$
- High temperature exposure
+125°C (250±8h);
 $\Delta R \leq \pm 12\%R$, $\Delta(U_{ab}/U_{ac}) \leq \pm 2\%$, $R_i \geq 1G\Omega$
- Low temperature operating
-55°C, $U_{max} 315V$;
 $\Delta R \leq \pm 2\%R$, $\Delta(U_{ab}/U_{ac}) \leq \pm 2\%$
- Immersion

No continuous stream of bubbles emitted

- Operating torque: $\leq 30mN \cdot m$
- :
Marking: Type, Resistance, Tolerance code, production date, circuit diagram
- Standard package: 100pcs/box