

3006P Cermet Trimmer

1. Range of nominal resistance : $10\Omega - 2M\Omega$
2. Resistance tolerance: $\pm 10\%$
3. Terminal resistance: $\leq 1\%R$ or 10Ω
4. Contact resistance variation: $CRV \leq 5\%R$ or 5Ω
5. Insulation resistance: $R1 \geq 1G\Omega$
6. Withstand voltage: $640V_{ac}$
7. Maximum wiper current: $100mA$
8. Effective electric travel: $>70\%$ of total mechanical travel
9. Rated power: (315Vmax): $0.75w @ 70C, 0W @ 100C$
10. Temperature range: $-55C \text{---} +100C$
11. TCR: $\pm 250 \times 10C$
12. Temperature range: $-55C, 30min, +100C, 30min, 5$ cycles
13. Collision: $390m/s^2, 4000$ 次 $390m/s^2 \Delta R \leq 50\%R \Delta R \leq 2\%R$
14. Vibration: $10-500hz, 0.75mm, 6h \Delta R \leq 2\%R \Delta(U_{ab}/U_{ac}) \leq 3\%$
15. Climate category: 按 IEC68-2-2 等 $\Delta R \leq 5\%R R1 \geq 100m\Omega$
16. $70C$ Electrical endurance: $0.75w, 1000h \Delta R \leq 5\%R CRV \leq 5\%R$
17. Mechanical endurance: 200 cycles. $\Delta R \leq 5\%R CRV \leq 5\%R$
18. Steady damp heat: 按 IEC68-2-3, Ca, $96h \Delta R \leq 5\%R R \geq 100M\Omega$
19. Total mechanical travel: 22 ± 5 turns
20. Starting torque: $\leq 35mn.m$
21. Mark: Resistance code, resistance tolerance (10% no indication), type
22. Standard package: 25 pcs/tube

