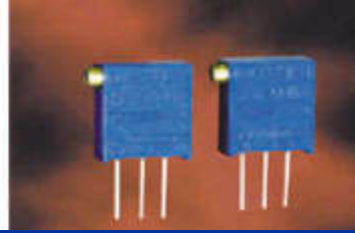


BAOTER 宝 特

3296 玻璃釉预调电位器 Cermet Trimmer



Electrical characteristics

Range of nominal resistance	10Ω—2MΩ
Resistance tolerance	±10%
Terminal resistance	≤1%R 或 2Ω
Contact resistance variation	CRV≤3%R 或 3Ω
Insulation resistance	R1≥1GΩ(100Vdc)
Withstand voltage	640Vac
Maximum wiper current	100mA
Effective electrical travel	>Total mechanical travel 的 70%

Environmental characteristics

Rated Power	0.5W@+70°C , 0W@+100°C
Temperature range	-55°C—+100°C
TCR	±250ppm / °C, ±100ppm / °C
Collision	390m / s, 2,4000 次, ΔR≤±5%R
Temperature range	-55°C, 30min, +100°C, 30min
5 cycle	ΔR≤±5%R, Δ(Uab / Uac)≤±5%
Vibration	10—500HZ, 0.75mm, 6h 电气间断≤100μs Electrical interruption≤100 μs ΔR≤±5%R, Δ(Uab / Uac)≤±7.5% ΔR≤±5%R, Δ(Uab / Uac)≤±5%
Climate category	按 IEC68-2-2 等 ΔR≤±3%R, R1≥100MΩ
70°C Electrical endurance	0.5W, 1000h ΔR≤±10%R, CRV≤3%R 或 5Ω
Mechanical endurance	200cycles

$\Delta R \leq \pm 10\%R, CRV \leq 3\%R$ 或 5Ω

Steady damp heat

按 IEC68-2-3, Ca, 96h

$\Delta R \leq \pm 10\%R, \Delta R1 \geq 100M\Omega$

Physical characteristics

Total mechanical travel 28 ± 2 cycles

Starting torque ≤ 35 mN·m

Mark Resistance tolerance ($\pm 10\%$ 不标注)
Type, 产品型号

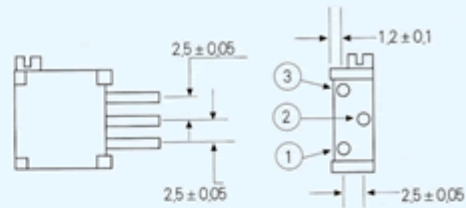
Standard package 50 pcs/tube

Setting

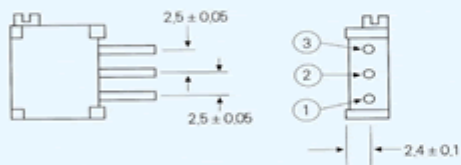
3296W



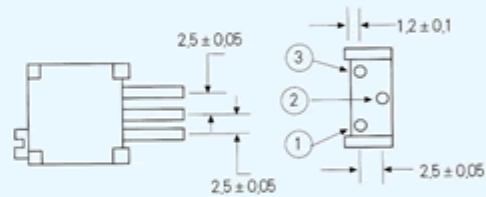
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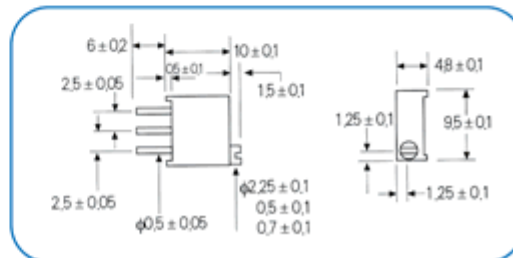
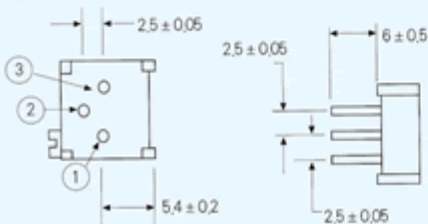
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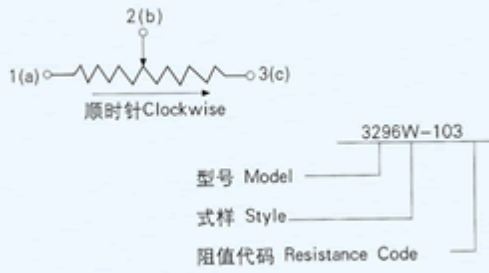
3296Y



3296P



How To Order

阻值(Ω)表
Resistance(Ω)阻值代码
Resistance Code

10	100
20	200
50	500
100	101
200	201
500	501
1,000	102
2,000	202
10,000	502
20,000	103
50,000	203
100,000	503
200,000	104
500,000	204
1,000,000	504
2,000,000	105
	205