

TSR-3296 & 3266



玻璃釉微調電位器

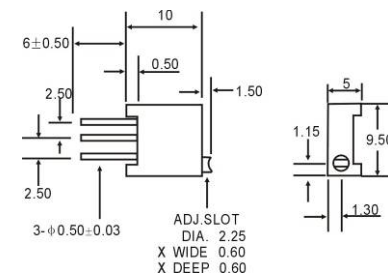
- 多圈的/金屬陶瓷/工業用/密封
- (Multiturn/ Cermet/ Industrial/ Sealed)
- 5種引線的安裝尺寸
- (5 Terminal Styles)

| 電氣特性 | Electrical Characteristics | |
|--|----------------------------|----------------|
| | TSR-3296 | TSR-3266 |
| 標稱阻值範圍 Standard Resistance Range | 10Ω - 5MΩ | 10Ω - 5MΩ |
| 阻值允許偏差 Resistance Tolerance | ±10% | ±10% |
| 終端電阻 Absolute Minimum Resistance | ≤1% R 或 10n | ≤1% R 或 10Ω |
| 接觸電阻變化 Contact Resistance Variation | CRV≤3%或 5n | CRV≤3%或 5Ω |
| 絕緣電阻 Insulation Resistance | R1≥1GΩ(100Vac) | R1≥1GΩ(100Vac) |
| 耐電壓 Withstand Voltage | 640Vac | 500Vac |
| 有效行程 Effective Travel | 30±2 turns nom | 12±2 turns nom |

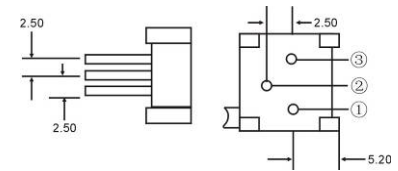
| 環境特性 | Environmental Characteristics | |
|--|---|---|
| | TSR-3296 | TSR-3266 |
| 額定功率 Power Rating (315Volts max) | 0.5W@70°C, 0W@125°C | 0.25W@70°C, 0W@125°C |
| 溫度範圍 Temperature Range | -55°C ~ +125°C | -55°C ~ +125°C |
| 溫度係數 Temperature Coefficient | General offer ±250 ppm/°C (±100ppm/°C is available if request.) | General offer ±250 ppm/°C (±100ppm/°C is available if request.) |
| 溫度變化 Temperature Variation | -55°C, 30min, +125°C 30min, 循環5次 5 cycles ΔR≤5%R, Δ(Uab/Uac)≤5% | -55°C, 30min, +125°C 30min, 循環5次 5 cycles ΔR≤5%R, Δ(Uab/Uac)≤5% |
| 振動 Vibration | 10 - 500Hz, 0.75mm, 6h ΔR≤5%R, Δ(Uab/Uac)≤7.5% | 10 - 500Hz, 0.75mm, 6h ΔR≤5%R, Δ(Uab/Uac)≤7.5% |
| 碰撞 Collision | 390m/s ² , 4000cycles, ΔR≤5%R | 390m/s ² , 4000cycles, ΔR≤5%R |
| 70°C 耐久性 Electrical Endurance at 70°C | 0.5W@70°C 1000h, ΔR≤10%R CRV≤3% or 5Ω | 0.25W@70°C 1000h, ΔR≤10%R CRV≤3% or 5Ω |
| 機械壽命 Rotational Life | 200 周 (200 cycles) ΔTR≤10%R, CRV≤3% or 5n | 200 周 (200 cycles) ΔR≤10%R, CRV≤3% or 5Ω |

TSR-3296

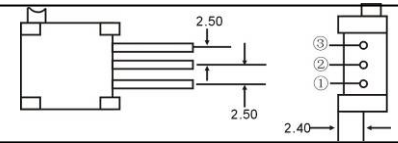
共有尺寸 Common Dimensions



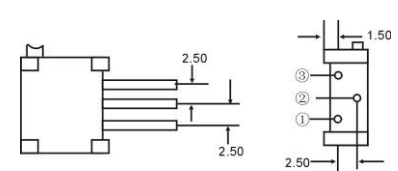
TSR-3296P



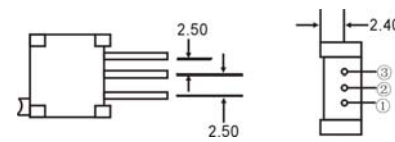
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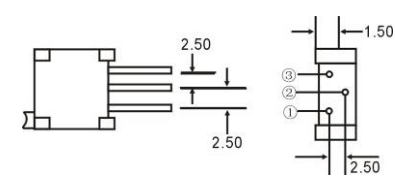
TSR-3296Z



TSR-3296W

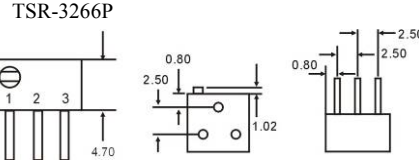


TSR-3296Y

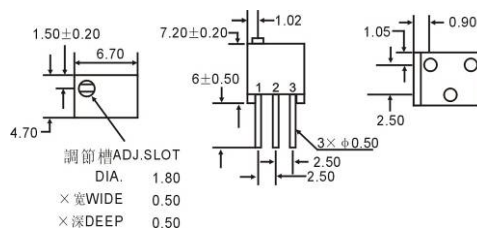


TSR-3266

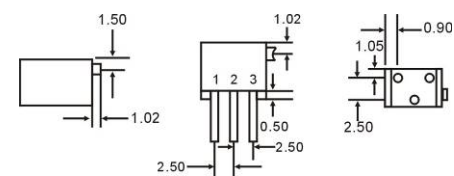
共有尺寸 Common Dimensions



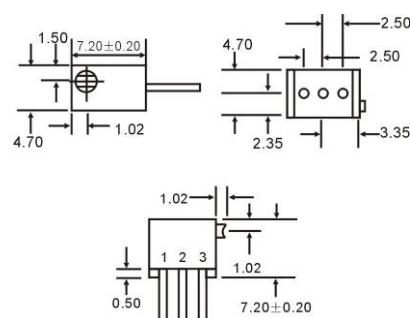
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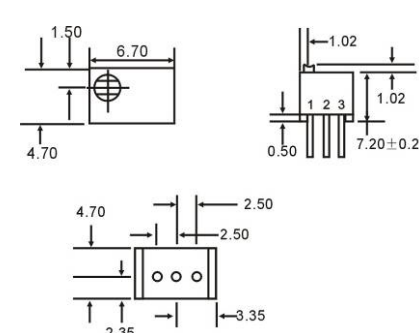
TSR-3266X



TSR-3266Z



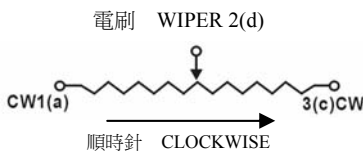
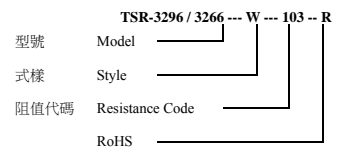
TSR-3266Y



阻值代碼表 Standard Resistance table

| Resistance(Ohms) | Resistance Code |
|------------------|-----------------|
| 10 | 100 |
| 20 | 200 |
| 50 | 500 |
| 100 | 101 |
| 150 | 151 |
| 200 | 201 |
| 250 | 251 |
| 300 | 301 |
| 470 | 471 |
| 500 | 501 |
| 680 | 681 |
| 1,000 | 102 |
| 1,500 | 152 |
| 2,000 | 202 |
| 2,200 | 222 |
| 2,500 | 252 |
| 3,000 | 302 |
| 4,700 | 472 |
| 5,000 | 502 |
| 6,800 | 682 |
| 10,000 | 103 |
| 15,000 | 153 |
| 20,000 | 203 |
| 22,000 | 223 |
| 25,000 | 253 |
| 30,000 | 303 |
| 33,000 | 333 |
| 47,000 | 473 |
| 50,000 | 503 |
| 68,000 | 683 |
| 100,000 | 104 |
| 150,000 | 154 |
| 200,000 | 204 |
| 220,000 | 224 |
| 250,000 | 254 |
| 300,000 | 304 |
| 330,000 | 334 |
| 470,000 | 474 |
| 500,000 | 504 |
| 680,000 | 684 |
| 1,000,000 | 105 |
| 2,000,000 | 205 |
| 2,200,000 | 225 |
| 5,000,000 | 505 |

訂購指南 How to Order



圖中公差：除注明外均為±0.25
Tolerance is ±0.25 if no identification

| 物理特性 | Physical Characteristics |
|----------------------------|--|
| 起動力矩 Starting Torque | ≤35mN·m |
| 標誌 Marking | 阻值允許偏差(±10%不標註) 阻值代碼產品型號 Resistance Tolerance Resistance Code, Model (When no identification, it is of ±10%) |
| 標準包裝 Standard Packaging | 50 只/管 (50pcs, per tube) |

可按用戶要求提供特殊規格
Special resistances available.

Note: Specification are subject to change without notice. For more detail and update, please visit our website.