

# TSR-3006 & 3362

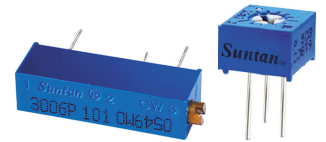
## 玻璃釉微調電位器

### TSR-3006

- 多圈的/金屬陶瓷/工業用/密封
- (Multiturn/ Cermet/ Industrial/ Sealed)
- 3種引線的安裝尺寸
- (3 Terminal Styles)

### TSR-3362

- 單圈的/金屬陶瓷/工業用/密封
- (Single Turn/ Cermet/ Industrial/ Sealed)
- 9種引線的安裝尺寸
- (9 Terminal Styles)



TSR-3006      TSR-3362

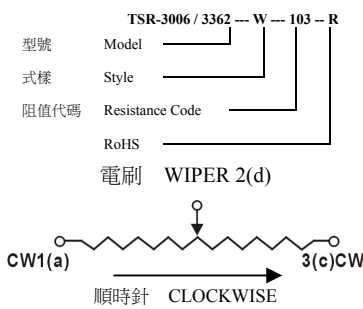
| 電氣特性                                   | Electrical Characteristics |                |
|--|----------------------------|----------------|
|  | TSR-3006                   | TSR-3362       |
| 標稱阻值範圍<br>Standard Resistance Range    | 10Ω - 5MΩ                  | 10Ω - 5MΩ      |
| 阻值允許偏差<br>Resistance Tolerance         | ±10%                       | ±10%           |
| 終端電阻<br>Absolute Minimum Resistance    | ≤1% R 或 5n                 | ≤1% R 或 10n    |
| 接觸電阻變化<br>Contact Resistance Variation | CRV≤4%或 5n                 | CRV≤3%或 5Ω     |
| 絕緣電阻<br>Insulation Resistance          | R1≥1GΩ(100Vac)             | R1≥1GΩ(500Vac) |
| 耐電壓<br>Withstand Voltage               | 640Vac                     | 700Vac         |
| 有效行程<br>Effective Travel               | 22±2 turns nom             | 250°±10°       |

| 環境特性                                     | Environmental Characteristics   |   |
|--|---|---|
|  | TSR-3006  | TSR-3362  |
| 額定功率<br>Power Rating<br>(315volts max)   | 0.75W@70°C, 0W@125°C  | 0.5W@70°C, 0W@125°C   |
| 溫度範圍<br>Temperature Range                | -55°C ~ +125°C  | -55°C ~ +125°C  |
| 溫度系數<br>Temperature Coefficient          | 250 或 ±100ppm/°C  | 250 或 ±100ppm/°C  |
| 溫度變化<br>Temperature Variation            | -55°C, 30min, +125°C<br>30min, 循環 5 次 5 cycles<br>ΔR≤5%R, Δ(Uab/Uac)≤5% | -55°C, 30min, +125°C<br>30min, 循環 5 次 5 cycles<br>ΔR≤5%R, Δ(Uab/Uac)≤5% |
| 振動<br>Vibration                          | 10 - 500Hz, 0.75mm, 6h<br>ΔR≤5%R, Δ(Uab/Uac)≤7.5%                       | 10 - 500Hz, 0.75mm, 6h<br>ΔR≤5%R, Δ(Uab/Uac)≤7.5%                       |
| 碰撞<br>Collision                          | 390m/s <sup>2</sup> , 4000cycles, ΔR≤2%R                                | 390m/s <sup>2</sup> , 4000cycles, ΔR≤5%R                                |
| 70°C 耐久性<br>Electrical Endurance at 70°C | 0.75W@70°C<br>1000h, ΔR≤5%R<br>CRV≤3% or 5Ω                             | 0.5W@70°C<br>1000h, ΔR≤10%R<br>R1≥100MΩ                                 |
| 機械壽命<br>Rotational Life                  | 200 周 (200 cycles)<br>ΔTR≤10%R, CRV≤3% or 5n                            | 200 周 (200 cycles)<br>ΔTR≤10%R, CRV≤3% or 5n                            |

### 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

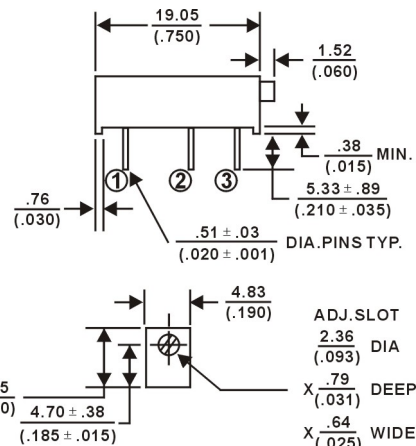


圖中公差：除注明外均為±0.25  
Tolerance is ±0.25 if no identification

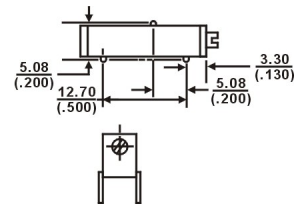
| 物理特性                       | Physical Characteristics   |  |
|----------------------------|--|--|
|                            | TSR-3006   | TSR-3362   |
| 起動力矩<br>Starting Torque    | ≤35mN·m  | ≤35mN·m  |
| 標誌<br>Marking              | 阻值代碼 產品型號<br>Resistance Tolerance<br>When no identification, it is of ±10% | 阻值代碼 產品型號<br>Resistance Tolerance<br>When no identification, it is of ±10% |
| 標準包裝<br>Standard Packaging | 25 只/管<br>(25pcs, per tube)  | 50 只/管<br>(50pcs, per tube)  |

### TSR-3006

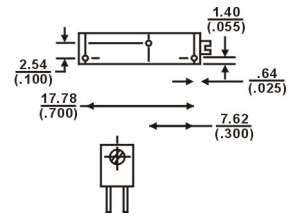
共有尺寸 Common Dimensions



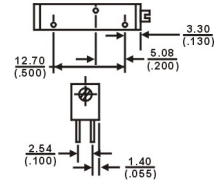
### TSR-3006W



### TSR-3006Y

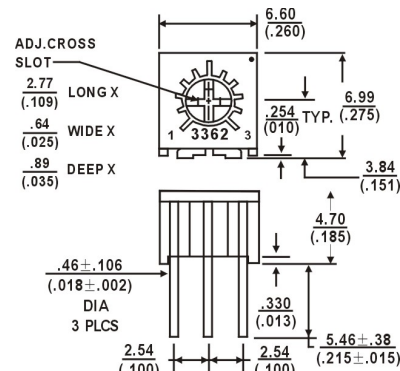


### TSR-3006P

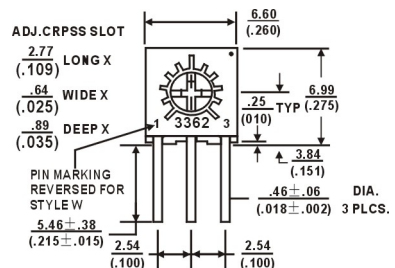


### TSR-3362

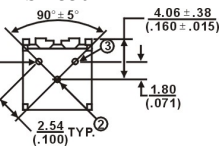
Common Dimensions  
Top Adjust  
頂調式



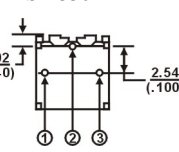
Common Dimensions  
Side Adjust  
側調式



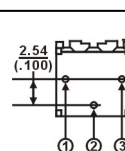
### TSR-3362H



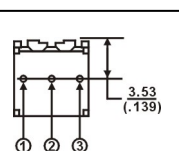
### TSR-3362R



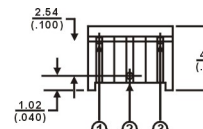
### TSR-3362P



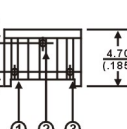
### TSR-3362U



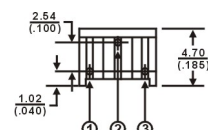
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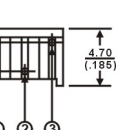
### TSR-3362X



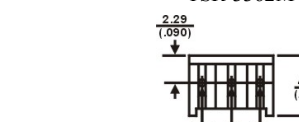
### TSR-3362W



### TSR-3362Z



### TSR-3362M



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.