



## 7.2×6.7 Square/Multiturn/Trimming Potentiometer

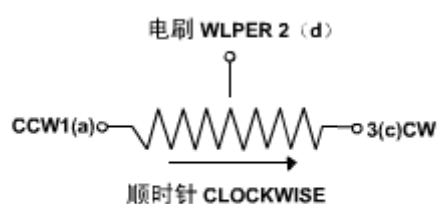
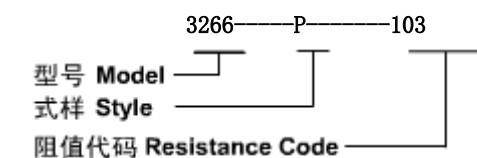
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### Standard Resistance Table

| Resistance (Ohms) | Resistance Code |
|-------------------|-----------------|
| 10                | 100             |
| 20                | 200             |
| 50                | 500             |
| 100               | 101             |
| 200               | 201             |
| 500               | 501             |
| 1, 000            | 102             |
| 2, 000            | 202             |
| 5, 000            | 502             |
| 10, 000           | 103             |
| 20, 000           | 203             |
| 25, 000           | 253             |
| 50, 000           | 503             |
| 100, 000          | 104             |
| 200, 000          | 204             |
| 250, 000          | 254             |
| 500, 000          | 504             |
| 1, 000, 000       | 105             |
| 2, 000, 000       | 205             |

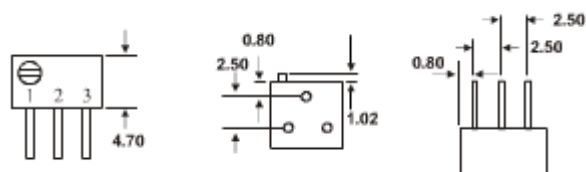
Special resistances available

### How To Order



图中公式：除注明外均为±0.25  
Tolerance is ± 0.25 If no identification

### Common Dimensions



### Electrical Characteristics

Standard Resistance Range.....50Ω~2MΩ  
Resistance Tolerance.....±10%  
Absolute Minimum Resistance.....≤1%R或10Ω  
Contact Resistance Variation.....CRV≤3%或5Ω  
Insulation Resistance.....R1≥1GΩ(100Vac)  
Withstand Voltage.....500Vac  
Effective Travel.....12 turns nom

### Environmental Characteristics

Power Rating,315 volts max  
.....0.25W@70°C,0W@125°C  
Temperature Range.....-55°C~125°C  
Temperature Coefficient.....±250ppm/°C  
Temperature Variation.....-55°C,30min,+125°C  
.....30min 5cycles  
.....ΔR≤5%R,Δ(Uab/Uac)≤5%  
Vibration.....10~  
500Hz,0.75mm,6h,  
.....ΔR≤5%R,Δ(Uab/Uac)≤7.5%R  
Collision.....390m/s<sup>2</sup>,4000cycles  
.....ΔR≤5%R  
Electrical Endurance at 70°C  
.....0.25W@70°C 1000h,  
.....ΔR≤10%R,R1≥100MΩ,CRV≤3% or 5Ω  
Rotational Life.....200cycles  
.....ΔR≤10%R,CRV≤3% or 5Ω

### Physical Characteristics

Starting Torque.....≤  
35mN·m  
Marking.....when no identification, it is of±10%