



**Features:**

- 6mm (1/4") Square, Single-Turn.
- Cermet Trimmer/Industrial/Sealed.
- Higher rated power thanks to the use of cermet resistor element.
- Excellent reliability for heat and humidity.
- Tighter resistance tolerances available.
- RoHS compliant version available, add suffix "LF" to part number.



**Characteristics:**

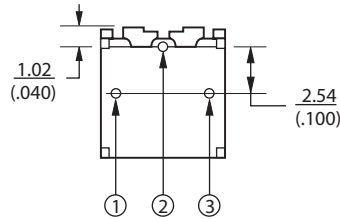
| Electrical Characteristics    |   |
|-------------------------------|---|
| Standard Resistance Range     | 10Ω ~2MΩ  |
| Resistance Tolerance          | ±10%  |
| Absolute Minimum Resistance   | ≤1% or 10Ω (whichever is greater)                                   |
| Contact Resistance Variation  | CRV ≤ 3% or 5Ω (whichever is greater)                               |
| Insulation Resistance         | R1 ≥ 1GΩ (500Vac)   |
| Withstand Voltage             | 700Vac  |
| Effective Travel              | 250°  |
| Environmental Characteristics |   |
| Power Rating(315 volts max)   | 0.50W @ 70°C<br>0W @ 125°C  |
| Temperature Range             | -55°C ~ 125°C   |
| Temperature Coefficient       | ±100ppm/°C  |
| Temperature Variation         | -55°C, 30min, +125°C<br>30min 5 cycles<br>ΔR ≤ 5%R, Δ(Uab/Uac) ≤ 5% |
| Vibration                     | 10 ~ 500Hz, 0.75mm, 6h<br>ΔR ≤ 5%R, Δ(Uab, Uac) ≤ 7.5%              |
| Collision                     | 390m/s², 4000 cycles, ΔR ≤ 5%R                                      |
| Electrical Endurance at 70°C  | 0.50W @ 70°C<br>1000h, ΔR ≤ 10%R<br>R1 ≤ 1000MΩ                     |
| Rotational Life               | 200 cycles<br>ΔR ≤ 10%R<br>CRV ≤ 3% or 5Ω                           |
| Physical Characteristics      |   |
| Starting Torque               | ≤ 30mN  |
| Marking                       | Resistance Code, Model, DC  |
| Standard Packaging            | 50pcs, per tube   |

**Dimensions:**

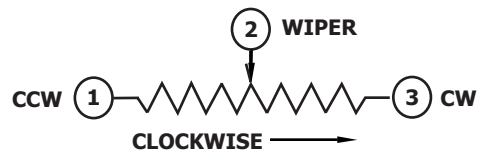
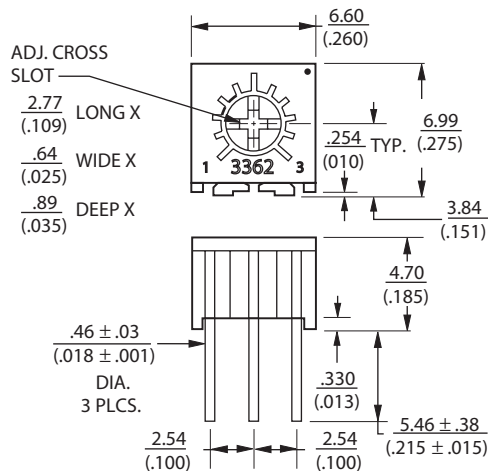
Tolerances: ±0.25mm(0.01") IF NOT IDENTIFIED

Units of dimensions:  $\frac{\text{mm}}{\text{(inches)}}$

**Install Dimensions:**



**Common Dimensions:**



**Part Numbering System**

| Part Number    | Resistance (Ohms) | Part Number    | Resistance (Ohms) |
|----------------|-------------------|----------------|-------------------|
| P3362R-1-100__ | 10                | P3362R-1-203__ | 20,000            |
| P3362R-1-200__ | 20                | P3362R-1-253__ | 25,000            |
| P3362R-1-500__ | 50                | P3362R-1-503__ | 50,000            |
| P3362R-1-101__ | 100               | P3362R-1-104__ | 100,000           |
| P3362R-1-201__ | 200               | P3362R-1-204__ | 200,000           |
| P3362R-1-501__ | 500               | P3362R-1-254__ | 250,000           |
| P3362R-1-102__ | 1,000             | P3362R-1-504__ | 500,000           |
| P3362R-1-202__ | 2,000             | P3362R-1-105__ | 1,000,000         |
| P3362R-1-502__ | 5,000             | P3362R-1-205__ | 2,000,000         |
| P3362R-1-103__ | 10,000            |                |                   |

Nil = 90% Tin, 10% Lead plated  
LF = 100% Tin plated (RoHS compliant)

Specifications are subject to change without notice.  
Customers should verify actual device performance in their specific applications.