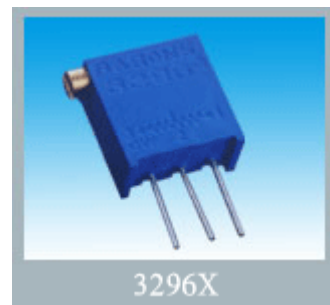
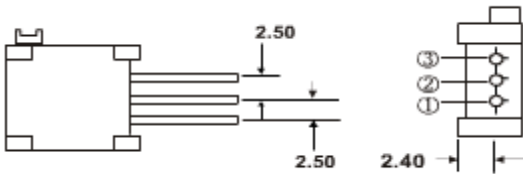


# 10×9.5 Square/Multiturn/Trimming Potentiometer

-- 3296X--

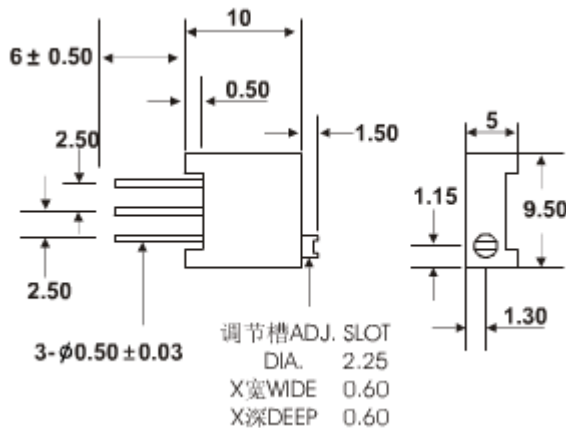


... Install dimension.....



↑ click for larger photo

... Mutual dimension.....

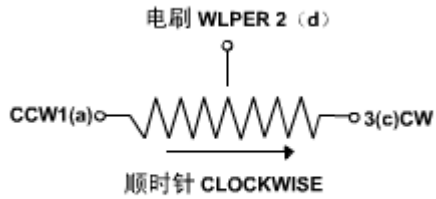


↑ click for larger photo

## 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



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

## Electrical Characteristics

|                                   |                 |
|-----------------------------------|-----------------|
| Standard Resistance Range.....    | 50Ω~2MΩ         |
| Resistance Tolerance.....         | ±10%            |
| Absolute Minimum Resistance.....  | ≤1%或10Ω         |
| Contact Resistance Variation..... | CRV≤3%或5Ω       |
| Insulation Resistance.....        | R1≥1GΩ (100Vac) |
| Withstand Voltage.....            | 640Vac          |
| Effective Travel.....             | 28 turns nom    |

## Environmental Characteristics

|                                   |                                          |
|-----------------------------------|------------------------------------------|
| Power Rating, 315 volts max.....  | 0.5W@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%                  |
| Collision.....                    | 390m/s <sup>2</sup> , 4000cycles, ΔR≤5%R |
| Electrical Endurance at 70°C..... | 0.5W@70°C                                |
| .....                             | 1000h, ΔR≤10%R, CRV≤3% or 5Ω             |

## How To Order

