# ET3299 Cermet Trimming Potentiometer

## Features:

Square/Multiturn/ Cermet/ Industrial/ Sealed
5 Terminal Styles
Standoffs
Rohs Compliant

## How to order:

**ET3299 W - 1 - 103**

- Model
- Style
- Standard or Modified Product Indicator
  -1 = Standard Product
- Resistance Code

## Standard Resistance Table:

| Resistance (Ohms) | Resistance Code |
|---|---|
| 10 | 100 |
| 20 | 200 |
| 50 | 500 |
| 100 | 101 |
| 200 | 201 |
| 500 | 501 |
| 1000 | 102 |
| 2000 | 202 |
| 5000 | 502 |
| 10000 | 103 |
| 20000 | 203 |
| 25000 | 253 |
| 50000 | 503 |
| 100000 | 104 |
| 200000 | 204 |
| 250000 | 254 |
| 500000 | 504 |
| 1000000 | 105 |
| 2000000 | 205 |

## Electrical Characteristics

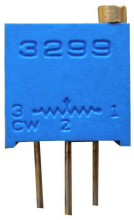
Standard Resistance range: 10Ω - 2MΩ
Resistance Tolerance: ±10% std.
Absolute Minimum Resistance: ⩽1% or 2Ω
Contact Resistance Variation: ⩽3% or 3Ω
Insulation Resistance : R1⩾1,000 MegΩ
Withstand Voltage : 640VAC
Effective Travel: 30 turns normal

## Environmental Characteristics

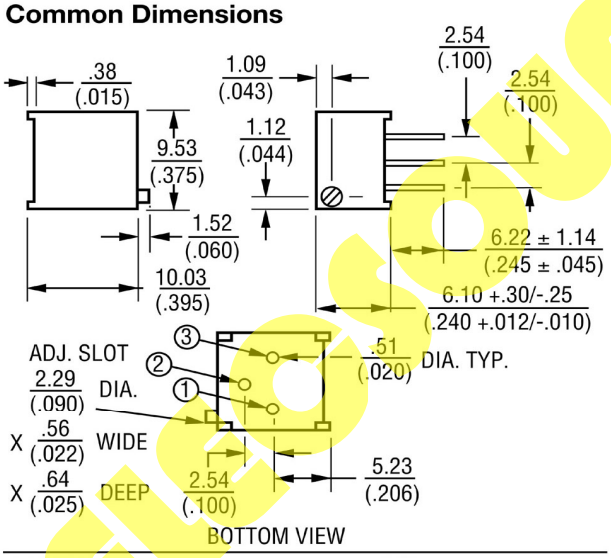
Power Rating:(300V max.) 0.5W@70℃, 0W@125℃
Temperature Range: -55℃ to +125℃
Temperature Coefficient: ±100ppm/℃
Vibration: 10-500Hz, 0.5mm, 6Hour: △R⩽±2%
Shock: 390m/s, 4000cycles, △R⩽±3%
Electrical Endurance:0.5W@70℃,1000H,△R⩽3%
Rotational Life: 200Cycles,△R⩽±3%

## Physical Characteristics

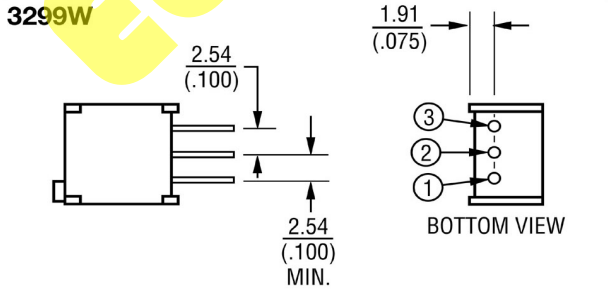
Starting Torque: ⩽35mN·m
Flammability: UL.94V-0
Marking: Resistance code, Model
Standard Packaging: 50pcs per tube



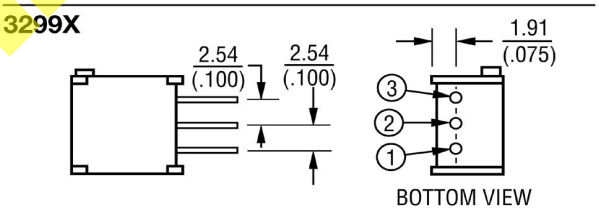

### 3299P
### Common Dimensions



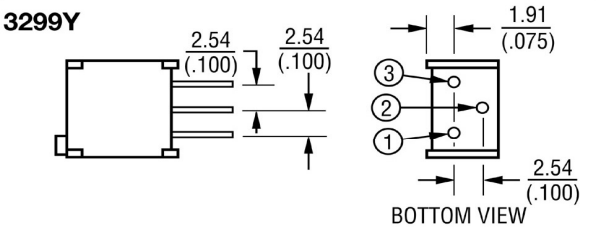

### 3299W




### 3299X




### 3299Y

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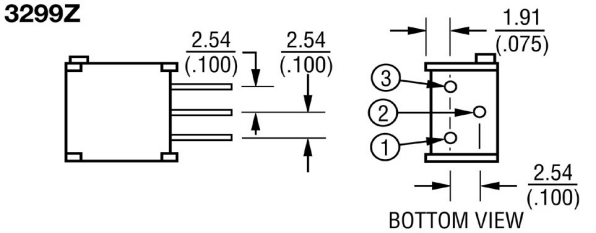


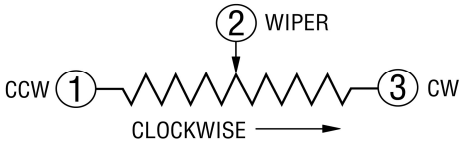


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