

Single turn Potentiometer

ET3362 Cermet Trimming Potentiometer

ELECSOUND®

Elecsound is a leading manufacturer of trimming potentiometers with more than 10 years experiences in manufacturer. Our factory is located in Chengdu, China. Our products include: 3006, 3262, 3266, 3269, 3296, 3299, 3303, 3306, 3309, 3318, 3323, 3329, 3362, 3386, 3540 and 3590.

Square/Single-Turn/ Cermet/ Industrial/ Sealed

10 Terminal Styles

RoHS Compliant

Electrical Characteristics

Standard Resistance Range: $10\Omega - 2M\Omega$

Resistance Tolerance: $\pm 10\%$ std.

Absolute Minimum Resistance: $\leq 1\%$ or 2Ω

Contact Resistance Variation: $\leq 3\%$ or 3Ω

Insulation Resistance : $R_1 \geq 1,000 \text{ Meg}\Omega$

Withstand Voltage : 700VAC

Effective Travel: 250° normal

Environmental Characteristics

Power Rating: (315V max) $0.5W@70^\circ C, 0W@125^\circ C$

Temperature Range: $-55^\circ C$ to $+125^\circ C$

Temperature Coefficient: $\pm 100 \text{ ppm}/^\circ C$

Vibration: $10\text{-}500\text{Hz}, 0.75\text{mm}, 6\text{Hour}; \Delta R \leq \pm 5\%$

Shock: $390\text{m/s}, 4000\text{cycles}, \Delta R \leq \pm 5\%$

Endurance: $0.5W@70^\circ C, 1000\text{H}, \Delta R \leq 10\%$

Rotational Life: $200\text{Cycles}, \Delta R \leq \pm 5\%$

Physical Characteristics

Starting Torque: $\leq 30\text{mN}\cdot\text{m}$

Flammability: UL94V-0

Marking: Resistance code, Model

Standard Packaging: 50pcs per tube

How To Order:

ET3362 P - 1 - 502

Model _____

Style _____

Standard or Modified

Product Indicator _____

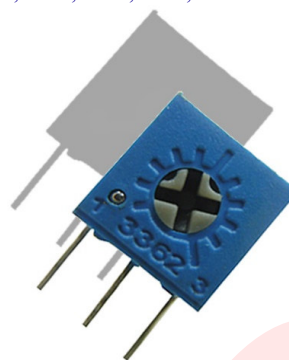
-1 = Standard Product

Resistance Code _____

Standard Resistance Table:

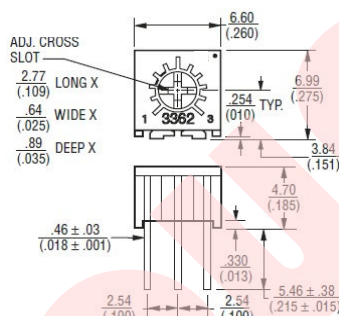
Resistance (Ohms)	Resistance Code
10	100
20	200
50	500
100	101
200	201
500	501
1000	102
2000	202
5000	502
10000	103
20000	203
25000	253
50000	503
100000	104
200000	204
250000	254
500000	504
1000000	105
2000000	205

Special Resistance Available

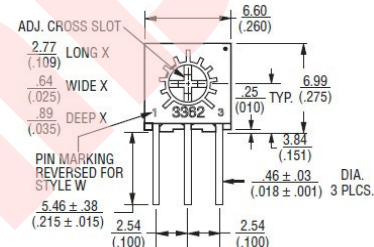


ET3362 Common Dimension

Top Adjust

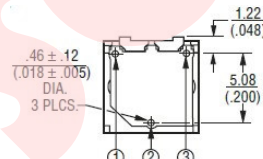


Side Adjust

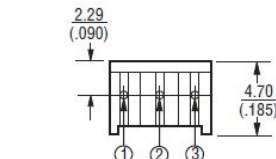


ET3362 Adjust Method

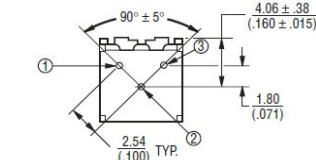
ET3362F



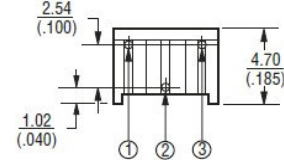
ET3362M



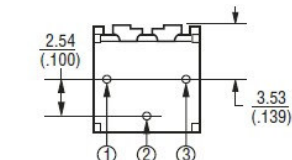
ET3362H



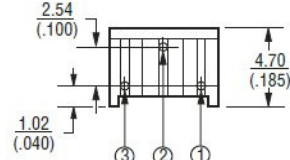
ET3362S



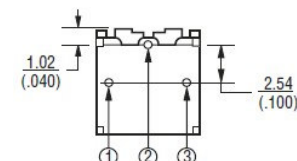
ET3362P



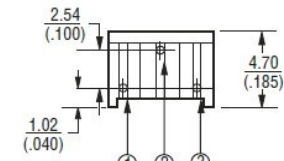
ET3362W



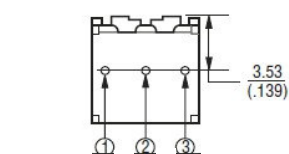
ET3362R



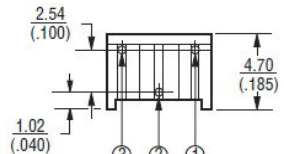
ET3362X



ET3362U



ET3362Z

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