

# Single turn Potentiometer

## ET3314 Chip 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.

Surface Mount / Single-Turn/ Cermet/ Industrial/ Sealed

4 Terminal Styles

Rohs Compliant

### 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 : 500VAC  
 Effective Travel: 210° normal

### Environmental Characteristics

Power Rating:(200V max)0.25W@70°C,0W@125°C  
 Temperature Range: -55°C to +125°C  
 Temperature Coefficient: ±100ppm/°C  
 Vibration:10-500Hz,0.75mm,6Hour:ΔR≤±1%  
 Shock: 390m/s, 4000cycles, ΔR≤±3%  
 Endurance:0.25W@70°C,1000H,ΔR≤±3%  
 Rotational Life: 200Cycles,ΔR≤±3%

### Physical Characteristics

Starting Torque: ≤10mN·m  
 Flammability: UL94V-0  
 Marking: Resistance code, Model  
 Standard Packaging: 250 or 500pcs per Reel

### How To Order:

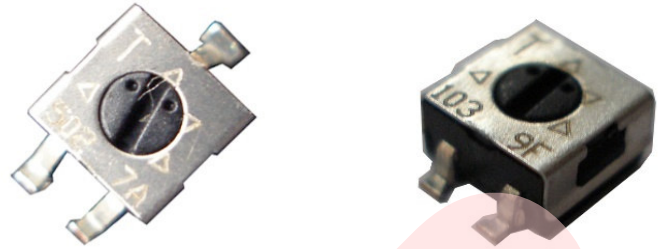
**ET3314 J - 1 - 502**

Model \_\_\_\_\_  
 Style \_\_\_\_\_  
 Standard or Modified Product Indicator (Styles J, G, R ) \_\_\_\_\_  
 -1 = Single Slot  
 Resistance Code \_\_\_\_\_

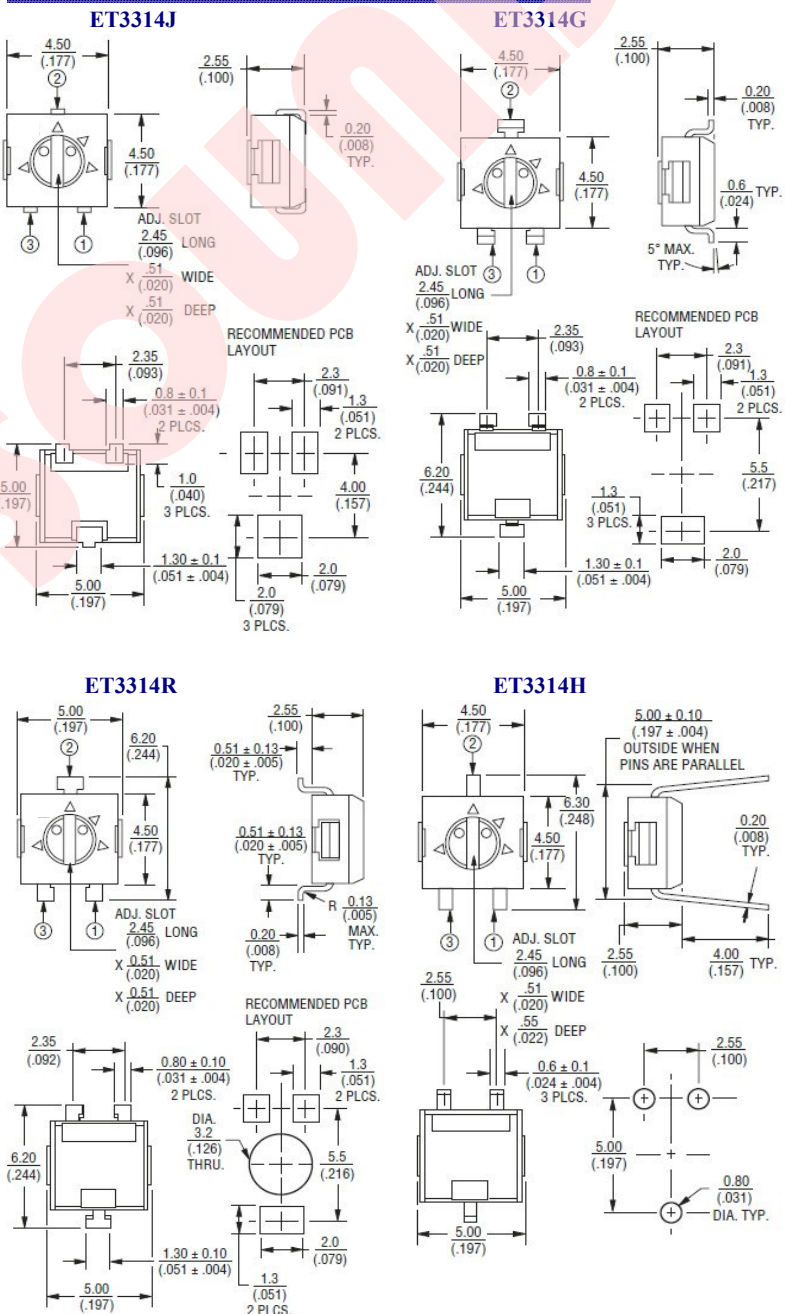
### Standard Resistance Table:

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



### ET3314 Common Dimension & Adjust Method



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