

# ET3224 Cermet Trimming Potentiometer

**ELECSOUND®**

## Features:

Square/Multiturn/ Cermet/ Industrial/ Sealed  
4 Terminal Styles  
RoHS Compliant

## Electrical Characteristics

Standard Resistance range: 10Ω - 1MΩ  
Resistance Tolerance: ±10% std.  
Absolute Minimum Variation: ≤1% or 2Ω  
Contact Resistance Variation: ≤3% or 3Ω  
Insulation Resistance : R1≥1,000 MegΩ  
Withstand Voltage : 500VAC  
Effective Travel: 11 turns normal

## Environmental Characteristics

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

## How to order

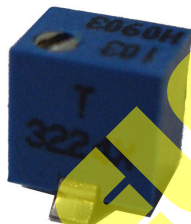
Model **ET3224** **J** - **1** - **502**  
Style \_\_\_\_\_  
Standard or Modified \_\_\_\_\_  
Product Indicator \_\_\_\_\_  
-1= IR Reflow (standard)  
†-2= Wave Solderable  
Resistance Code \_\_\_\_\_

## Physical Characteristics

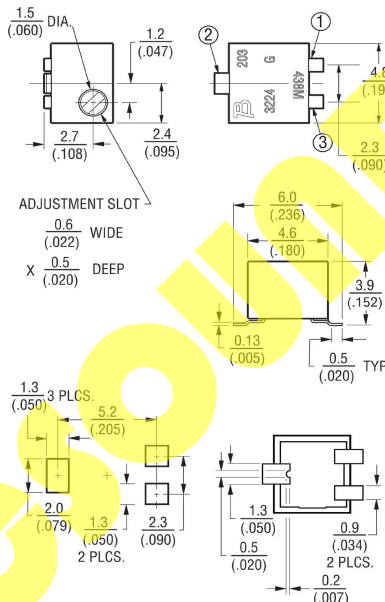
Starting Torque: ≤25mN·m  
Flammability: UL.94V-0  
Marking: Resistance code  
Standard Packaging: 250pcs per Reel

## Standard Resistance Table:

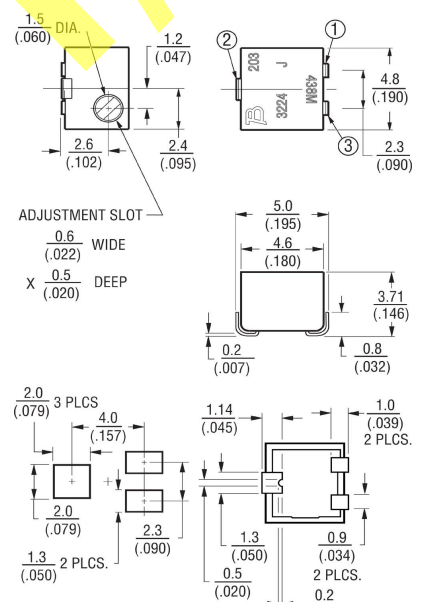
Resistance (Ohms)	Resistance Code
10	100
20	200
50	500
100	101
200	201
500	501
1000	102
2000	202
5000	502
10000	103
20000	203
25000	253
50000	503
100000	104
200000	204
250000	254
500000	504
1000000	105



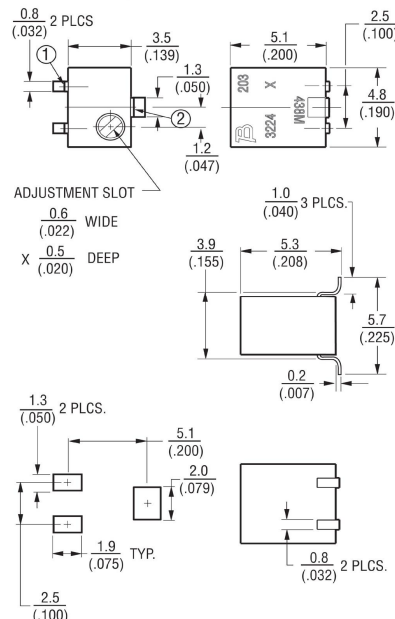
**3224G Side Adjust**



**3224J Side Adjust**



**3224X Top Adjust**



**3224W Top Adjust**

