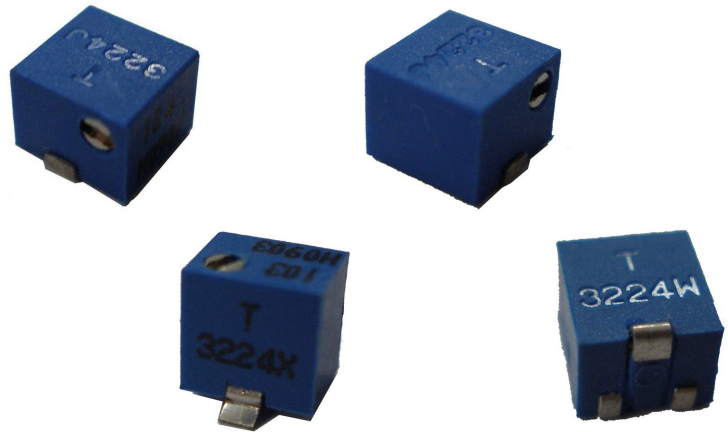


# Multiturn Potentiometer

## ET3224 Chip Cermet Trimming Potentiometer

Square/Multiturn/ Cermet/ Industrial/ Sealed  
 4 Terminal Styles  
 Rohs Compliant  
 Chip small size



### Electrical Characteristics

Standard Resistance range: 10Ω - 1MΩ  
 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: 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%

### Physical Characteristics

Starting Torque: ≤25mN·m  
 Flammability: UL94V-0  
 Marking: Resistance code  
 Standard Packaging: 250pcs per Reel

### How To Order:

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

### ET3224 Common Dimension & Adjust Method

