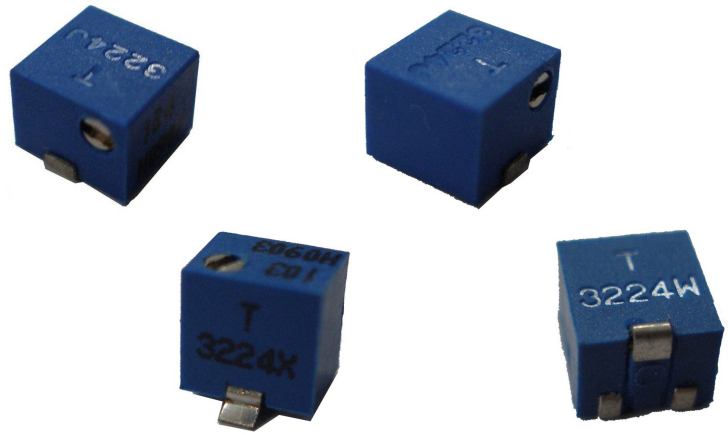


Multiturn Potentiometer

ET3224 Chip Cermet Trimming Potentiometer

EIECSOUND®

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

