

## ET3540 Precision Multiturn Wirewound Potentiometer

Round/ MultiTurn/ Wirewound/ Industrial

2 Shaft Styles

Rohs Compliant



### Electrical Characteristics

Standard Resistance Range: 100Ω - 100KΩ

Resistance Tolerance: ±5% std.

Independent Linearity : ±0.55%

Terminal Resistance: ≤0.2%R or 5Ω

Noise: ≤0.3%R or 3Ω

Effective Electrical Travel: ≥3600° normal

Insulation Resistance: ≥ 1KMΩ

### Environmental Characteristics

Power Rating(500V max): 2W@70°C, 0W@125°C

Temperature Range: -55°C to +125°C

Temperature Coefficient: ±100ppm/°C

Load Life: 1000hours, 2W @70°C

Mechanical Endurance: 10000Cycles, ΔR≤±3%

### Physical Characteristics

Mechanical Travel: 3600° ±10°

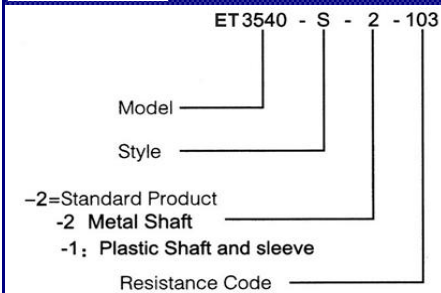
Starting Torque: ≤36mN·m

Clutch Torque: ≥300mN·m

Marking: Resistance code, company logo

Standard Packaging: 20pcs per box

### How To Order:



### Standard Resistance Table:

Resistance (Ohms)	Resistance Code
100	101
200	201
500	501
1000	102
2000	202
5000	502
10000	103
20000	203
25000	253
50000	503
100000	104

Special Resistance Availat

### ET3540 Common Dimension & Adjust Method

