

ET3590 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 : ±0.5%
 Terminal Resistance: ≤0.2%R or 5Ω
 Winthstand Voltage: 101.3Kpa710V, 8.5Kpa470V
 Effective Electrical Travel: ≥3600° normal
 Insulation Resistance: ≥ 1KMΩ

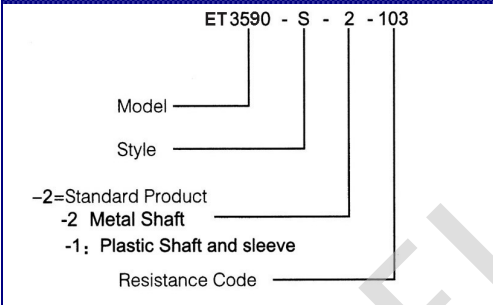
Environmental Characteristics

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

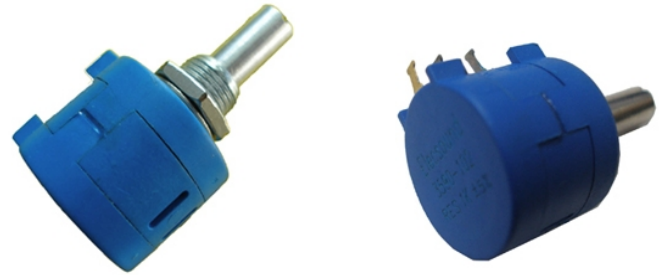
How To Order:



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 Available



ET3590 Common Dimension & Adjust Method

