

ET3590 Precision Multiturn Wirewound Potentiometer **ELECSOUND®**

Features:

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: ≥360° 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%

How to order:

ET3590 - S - 2 - 103

Model ————
Style ————
-2=Standard Product
-2 Metal Shaft
-1: Plastic Shaft and sleeve
Resistance Code

Physical Characteristics

Mechanical Travel: 360° ±10°
Starting Torque: ≤36mN·m
Clutch Torque: ≥300mN·m
Marking: Resistance code, company logo
Standard Packaging: 20pcs per box

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

