Features
• Multifinger wiper for better contact resistance
• Arrow and graduations for repeatable settings
• “O” ring seal for solvent and aqueous washing
• IC style pins for easier board insertion
• Solid end stop

Spectrol 63X Series

Trimmer – 3/8” square, single turn cermet

T4

Specifications

Electrical
Effective Travel: 270° nom
Resistance Range: 10Ω to 2 Meg Ω
Resistance Tolerance: ±1%
End Resistance: 2Ω max
Temperature Coefficient of Resistance:
100 ppm/°C. 1000 thru 2 Meg Ω
0 to +250 ppm/°C. below 100Ω
Power Rating: 1/2 Watt @ 70°C derated to 0 Watts @ 125°C
Dielectric Withstanding Voltage:
1000V AC at sea level
250V AC at 80,000 feet (24,400 meters)
Insulation Resistance: 1000 Meg Ω min
Contact Resistance Variation: 2% or 20Ω, whichever is greater

Mechanical
Stop: Solid
Starting Torque: 35mNm max
Resistance Element: Cermet
2-Terminal Adjustability: 0.15% of RT
3-Terminal Adjustability: 0.05% of applied voltage

Environmental
Operating Temperature: −55°C to +125°C
Electrical Endurance: 1000 hour
Mechanical Life: 200 cycles