Features
- Economically Priced
- Replaces the Spectrol 63X Series
- RoHS compliant
- Industrial / Sealed
- Arrow and graduations for repeatable settings
- IC style pins for easier board insertion

### Specifications

#### Electrical
- **Effective Travel**: $300^\circ$ nom
- **Resistance Range**: 500 Ω to 100KΩ
- **Resistance Tolerance**: ±10%
- **Absolute Minimum Resistance**: ≤ 1% or 2Ω
- **Temperature Coefficient**: ±100 ppm/°C.
- **Power Rating**: 1/2 Watt @ 70°C derated to 0 Watts @ 125°C
- **Withstanding Voltage**: 600V_AC
- **Insulation Resistance**: ≥ 1GΩ @ 100V_AC
- **Contact Resistance Variation**: ≤ 3%

#### Mechanical
- **Starting Torque**: ≤ 35 mN • m
- **Rotation Life**: 200 cycles min with max change of ≤ 10% in total resistance
- **Resistance Element**: Cermet

#### Environmental
- **Operating Temperature**: −55°C to +125°C
- **Electrical Endurance**: 1000 hours