



Schematic

### Dimensions (In.)

#### Specifications:

- Type: linear taper w/ switch
- Switch circuit: SPST
- Case material: zinc plated steel
- Shaft material: zinc alloy
- Element material: carbon
- Rated wattage: 0.2W
- Rated voltage: 200V
- Withstand voltage: 500VAC for 1 minute
- Insulation resistance: >100MΩ @ 500VDC
- Wiper tracking: ±10%
- Values available: 1K, 5K, 10K, 50K, 100K, 500K, 1M
- Nominal tolerance: ±20% (1M= ±30%)
- Switch contact resistance: 20mΩ
- Switch rating: 12VDC/ 1A
- Rotation life: 15,000 cycles
- Switch working angle/stroke: 50°±10°
- Switch working torque/force: 150~450gf.cm
- Shaft stop strength: 6Kgf.cm (min.)
- Rotational noise: 47mV
- Rotation torque: 20~200gf.cm
- Total rotation angle: 300°±5°
- End resistance: 20Ω @ each end

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