SERIES TS2 SWITCHES



SMT SNAP ACTION SWITCH



FEATURES & BENEFITS

- Surface mount termination
- Subminiature package size
- Designed for higher reliability applications

APPLICATIONS / MARKETS

- Appliance
- Timing controls
- Testing/instrumentation
- Gaming and vending machines

| MECHANICAL SP | MECHANICAL SPECIFICATIONS | | | |
|------------------|---------------------------|--|--|--|
| Mechanical Life: | 3,000,000 cycles | | | |
| Force: | 70 ± 20 gf | | | |

| ELECTRICAL SPECIFICATIONS | | | | | |
|------------------------------------|-------------------------|--|--|--|--|
| Contact Rating: | 0.1A @125 VAC or 48 VDC | | | | |
| Contact Resistance (Initial Max.): | 300 mOhms @ 5VDC | | | | |
| Insulation Resistance: | 100 MOhms min @500VDC | | | | |
| Dielectric Strength (1 Min.): | 1,000V | | | | |
| Bounce: | 5m Second Max | | | | |

ENVIRONMENTAL SPECIFICATIONS

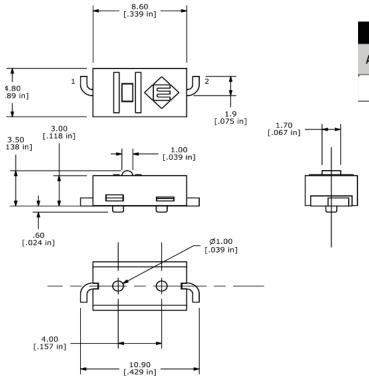
Operating Temperature: -25°C to +85°C

| HOW TO ORDER | | | | | | | | |
|---------------|----------------------------------|---------------|--------------------|-------------------|--|--|--|--|
| SERIES TS2 | CURRENT RATING | ACTUATOR | OPERATING FORCE | TERMINAL TYPE | | | | |
| | 01 = 0.1A @ 48 VDC or 125 VAC | 00 = No Lever | F070 = 70 gf | S = SMT Terminals | | | | |

Example Ordering Number

TS20 100F070S

Specifications subject to change without notice.



| ACTUA | ACTUATOR AND OPERATING FORCE CHART | | | | | | |
|----------|------------------------------------|----------------------|------------------------|--|--|--|--|
| Actuator | Operating Force | Pre-Travel (P.T.) | Operating Point (O.P.) | | | | |
| 00 | 070 | 3.3 +/- 0.3mm | 0.2 +/- 0.1mm | | | | |



