

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 SPECIFICATIONS

Mechanical Life:	3,000,000 cycles
Force:	70 \pm 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
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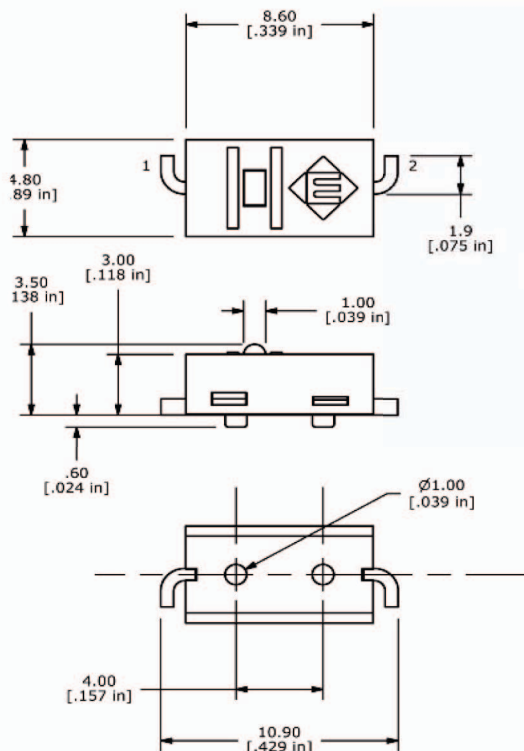
HOW TO ORDER

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

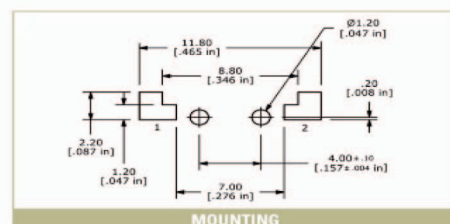
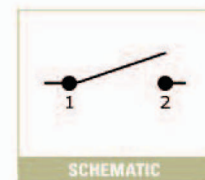
Example Ordering Number

TS20 100F070S

Specifications subject to change without notice.



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



Mouser Electronics

Authorized Distributor

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[TS20100F070S](#)