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 ± 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

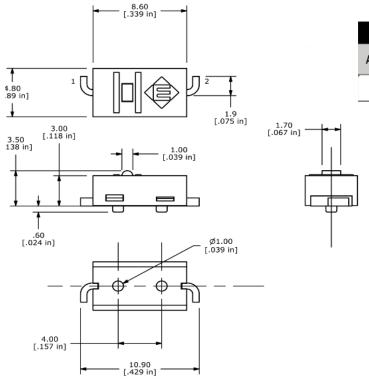
Operating Temperature: -25°C to +85°C

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.



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			

ACTUATOR AND ODERATING FORCE CHART

