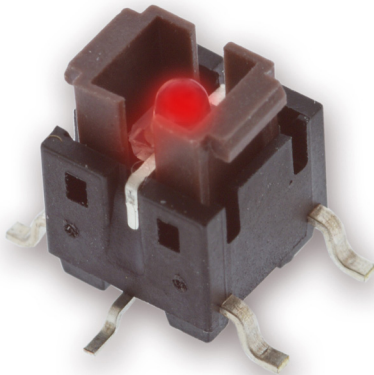
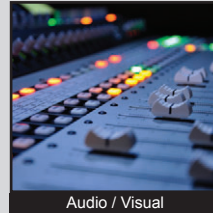


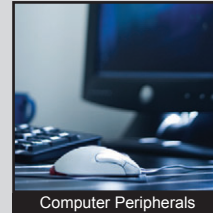
TL3240 SERIES TACT SWITCH



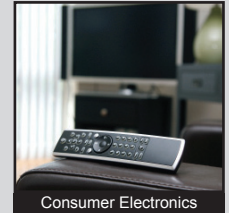
APPLICATIONS / MARKETS



Audio / Visual



Computer Peripherals



Consumer Electronics



Instrumentation



Telecommunication



Medical Equipment

RoHS

SPECIFICATIONS

Electrical Rating: 50mA @ 12VDC
Life Expectancy: 200,000 Cycles
Contact Resistance: 100mΩ Max.
Insulation Resistance: 100 MΩ Min. at 500VDC
Dielectric Strength: 250VAC for 1 min.
Operating Temperature: -25°C to 70°C
Storage Temperature: -30°C to 80°C
Operating Force: 100 gf; 160 gf; 260 gf
Travel: 0.2mm
Contact Arrangement: SPST, Normally Open

FEATURES & BENEFITS

- Illumination options
- Tape & Reel packaging: 450 pieces per reel
- Caps sold separately
- Surface Mount

PART NUMBER CONFIGURATOR

Series	Model	Force	LED	Cap*	Cap Insert Color
TL	3240	F100 F100 - 100 gf F160 F160 - 160 gf F260 F260 - 260 gf	B B - Blue R R - Red G G - Green Y Y - Yellow	TL3240R1CAP TL3240S1CAP	BLK BLK - Black RED RED - Red BLU BLU - Blue IVR IVR - Ivory GRN GRN - Green YEL YEL - Yellow

* Cap to be ordered separately. *They cannot go thru the reflow soldering process.*

Specifications subject to change without notice



E-SWITCH®

www.e-switch.com

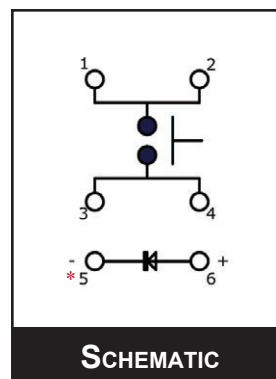
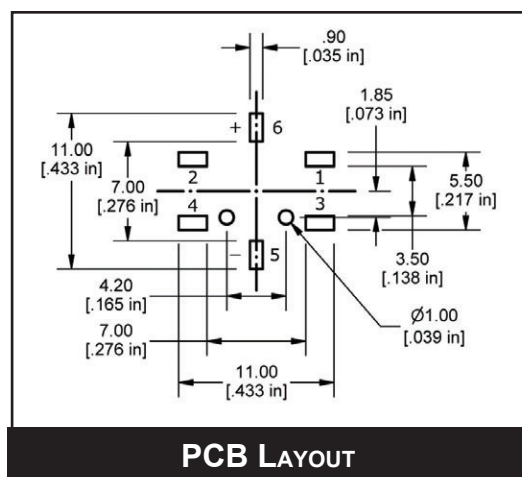
800.867.2717

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ANTI-VANDAL SWITCHES	DETECTOR SWITCHES	DIP SWITCHES	KEYLOCK SWITCHES	NAVIGATION SWITCHES	PUSHBUTTON SWITCHES	ROCKER SWITCHES	ROTARY SWITCHES	SLIDE SWITCHES	SNAP ACTION SWITCHES	TACTILE SWITCHES	TOGGLE SWITCHES	CAP OPTIONS
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LED Specifications

	Forward Current (mA)	Forward Voltage V @ 20mA	L Intensity
Blue	20mA	3.2 typ. - 3.6 max. VDC	1
Green	20mA	2.0 typ. - 2.5 max VDC	5
Red	20mA	1.8 typ. - 2.6 max VDC	
Yellow	20mA	2.0 typ. - 2.6 max VDC	



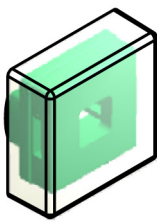
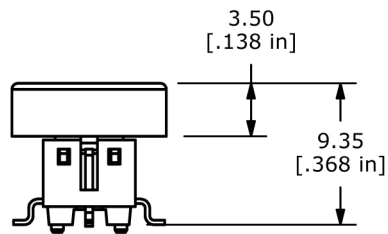
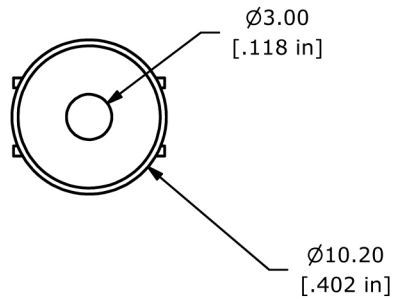
* For the RED LED option, Pin #5 is the anode and Pin #6 is the cathode side of the LED.

CAP OPTIONS

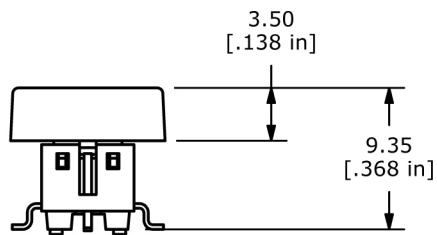
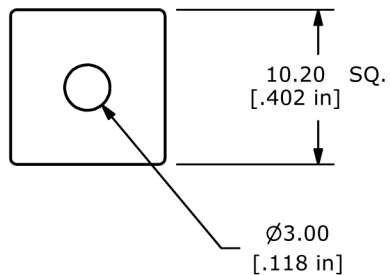
Caps are sold separately with a unique part number, as shown in the ordering code on the first page. They CANNOT GO THROUGH THE REFLOW SOLDERING PROCESS. Colors available include red, blue, green, black, ivory and yellow.



R1 Cap



S1 Cap



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

E-Switch:

[TL3240F100R](#) [TL3240S1CAPRED](#) [TL3240R1CAPBLK](#) [TL3240R1CAPRED](#) [TL3240F160R](#) [TL3240F160Y](#)
[TL3240S1CAPYEL](#) [TL3240R1CAPIVR](#) [TL3240F260Y](#) [TL3240S1CAPBLK](#) [TL3240S1CAPIVR](#) [TL3240F160B](#)
[TL3240R1CAPBLU](#) [TL3240S1CAPBLU](#) [TL3240R1CAPYEL](#) [TL3240S1CAPGRN](#) [TL3240F160G](#) [TL3240F260B](#)
[TL3240R1CAPGRN](#) [TL3240F100B](#) [TL3240F100Y](#) [TL3240F260G](#) [TL3240F100G](#) [TL3240F260R](#) [TL3240F100PG](#)