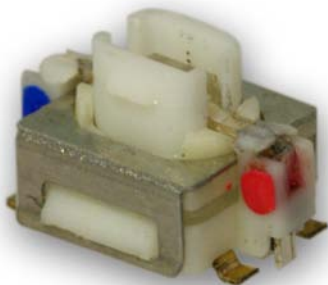


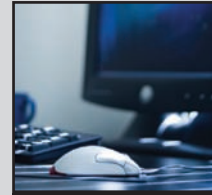
TL6210 SERIES TACT SWITCH



APPLICATIONS / MARKETS



Audio / Visual



Computer Peripherals



Consumer Electronics



Instrumentation



Telecommunication



Medical Equipment

RoHS

SPECIFICATIONS

Electrical Rating: 50mA @ 12VDC
Electrical Life: 100,000 Cycles
Mechanical Life: 100,000 Cycles
Contact Resistance: 500mΩ
Insulation Resistance: 100 MΩ Min. @ 100VDC
Dielectric Strength: 250VAC for 1 min.
Operating Temperature: -20°C to 70°C
Storage Temperature: -20°C to 70°C
Operating Force: 200 +/- 80 gf
Travel: 0.45mm +/- 0.15mm
Contact Arrangement: SPST
Moisture Protection: IP67

FEATURES & BENEFITS

- Surface mount termination
- IP67 rated
- Multiple LED color options
- Small package size

PART NUMBER CONFIGURATOR

Series	Model	Actuator "L" Dimensions	Operating Force	LED Color	Contact Material
TL	6210	A	F200 - 200 grams	N - None B - Blue R - Red G - Green Y - Yellow W - White X - Red-Green Z - Green-Yellow	Q - Silver

Specifications subject to change without notice



E-SWITCH®

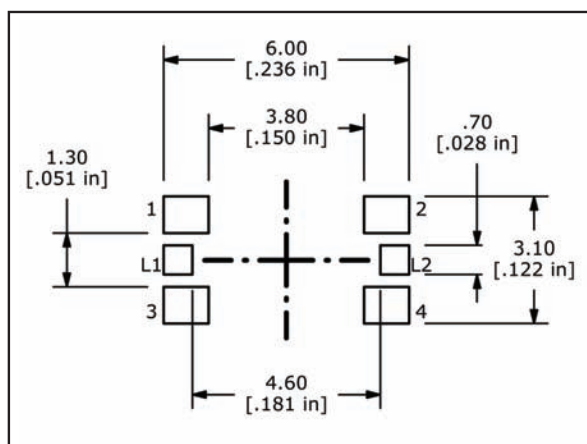
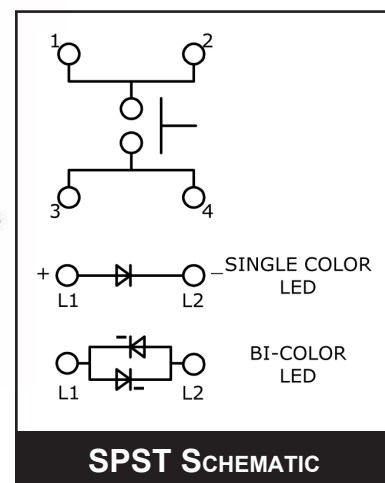
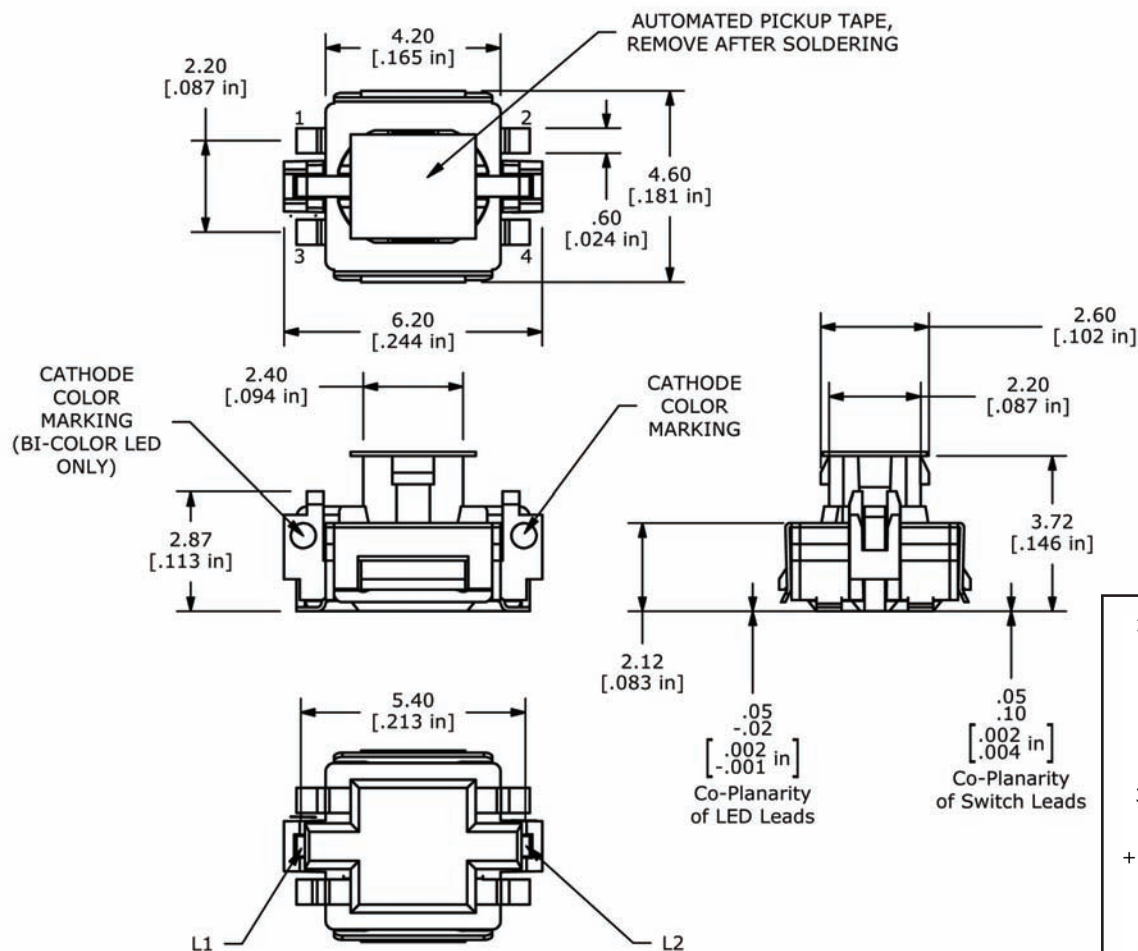
www.e-switch.com

800.867.2717

2

TL6210 SERIES TACT SWITCH

BODY DIMENSIONS



PCB LAYOUT

LED Specifications			
LED Color	Forward Current (mA)	Forward Voltage (V @ 20mA)	Luminous Intensity (mcd)
Red	20	1.6 min-1.95 typ	200 typ
Green	20	1.6 min-2.1 typ	50 typ
Yellow	20	1.6 min-2.0 typ	180 typ
Blue	20	2.8 min-3.3 typ	80 typ
White	20	2.8 min-3.3 typ	450 typ
Red-Green BI-Color	20	Red-1.65 min-1.95 typ Green-1.7 min-2.1 typ	Red-200 typ Green-50 typ
Green-Yellow (BI-Color)	20	Green-1.7 min-2.1 typ Yellow-1.6 min-2.0 typ	Green-60 typ Yellow-180 typ

LED SPECIFICATIONS



Mouser Electronics

Authorized Distributor

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

E-Switch:

[TL6210AF200BQ](#) [TL6210AF200RQ](#) [TL6210AF200WQ](#) [TL6210AF200ZQ](#) [TL6210AF200YQ](#) [TL6210AF200GQ](#)
[TL6210AF200XQ](#) [TL6210AF200NQ](#)