# **SERIES TL2205 SWITCHES**



# ILLUMINATED PUSHBUTTON SWITCH



### **FEATURES & BENEFITS**

Momentary or latching designs Telecommunications Long travel Illumination options

Parts are tray packaged.

### **APPLICATIONS / MARKETS**

Networking Low power on/off designs Computers/servers Performance audio

MECHANICAL SPECIFICATIONS				
Mechanical Life:	10,000 cycles			
Force:	250 +/- 100 grams			
Travel:	Full: 2.5 +/- 0.3mm; To Lock: 1.5 +/- 0.3mm			

#### **ELECTRICAL SPECIFICATIONS** DPDT **Contact Arrangement:** 30VDC, 100mA Contact Rating: Contact Resistance: 50mΩ (initial max) 100MΩ (Min @ 500VDC) Insulation Resistance:

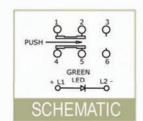
500VAC Dielectric Strength:

## **ENVIRONMENTAL SPECIFICATIONS**

Operating Temperature:	-20°C to +70°C
Storage Temperature:	-20°C to +70°C



2.54 [.100 in] [.050 in] Ø.80 2.50 [.098 in] [.031 in] 5.40 [.213 in] 5.00 [.197 in] 0 0 PC MOUNTING

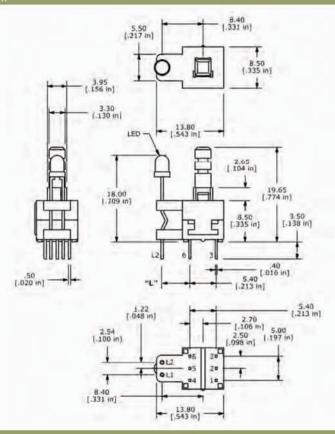


LED SPECIFICATIONS								
	Units	Blue	Red	Green	Yellow			
Forward Current	mA	20mA	20mA	20mA	20mA			
Forward Voltage @ 20mA	VDC	3.5 typ - 3.8 max	1.7 typ - 2.6 max	1.7 typ - 2.6 max	1.7 typ - 2.6 max			
Luminous Intensity @ 20mA	mcd	45 typ	4 typ	6 typ	5 typ			

# **SERIES TL2205 SWITCHES**



## TL2205 Without Button:



## TL2205 With Button:

