

SERIES TL2205 SWITCHES



ILLUMINATED PUSHBUTTON SWITCH



FEATURES & BENEFITS

Momentary or latching designs
Long travel
Illumination options

APPLICATIONS / MARKETS

Telecommunications
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

Contact Arrangement:	DPDT
Contact Rating:	30VDC, 100mA
Contact Resistance:	50mΩ (initial max)
Insulation Resistance:	100MΩ (Min @ 500VDC)
Dielectric Strength:	500VAC

ENVIRONMENTAL SPECIFICATIONS

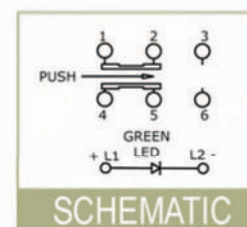
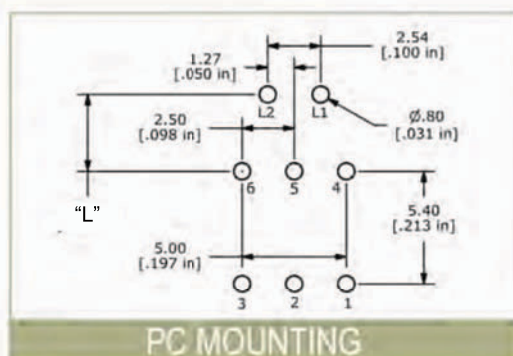
Operating Temperature:	-20°C to +70°C
Storage Temperature:	-20°C to +70°C

HOW TO ORDER:

SERIES	MECHANICAL CONFIGURATION	PLUNGER "L"	TERMINATION	LED COLOR	BUTTON
TL2205	OA = Momentary EE = Latching	B = 3.7 LED Spacing C = 5.7 LED Spacing	P = Thru Hole	B = Blue R = Red G = Green Y = Yellow X = Without	A = Without Button B = Black w/LED Window *Only available with "B" plunger

Parts are tray packaged.

Specifications subject to change without notice.



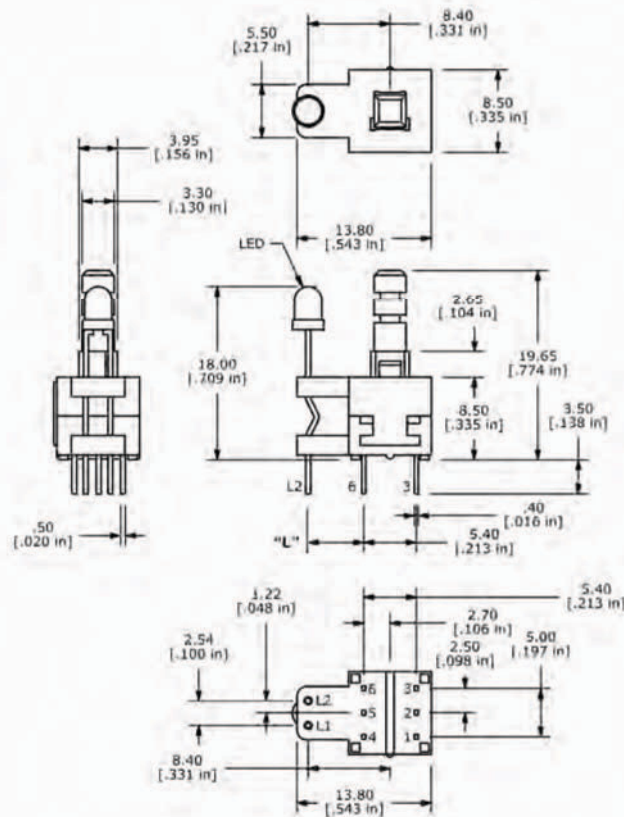
LED SPECIFICATIONS

	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

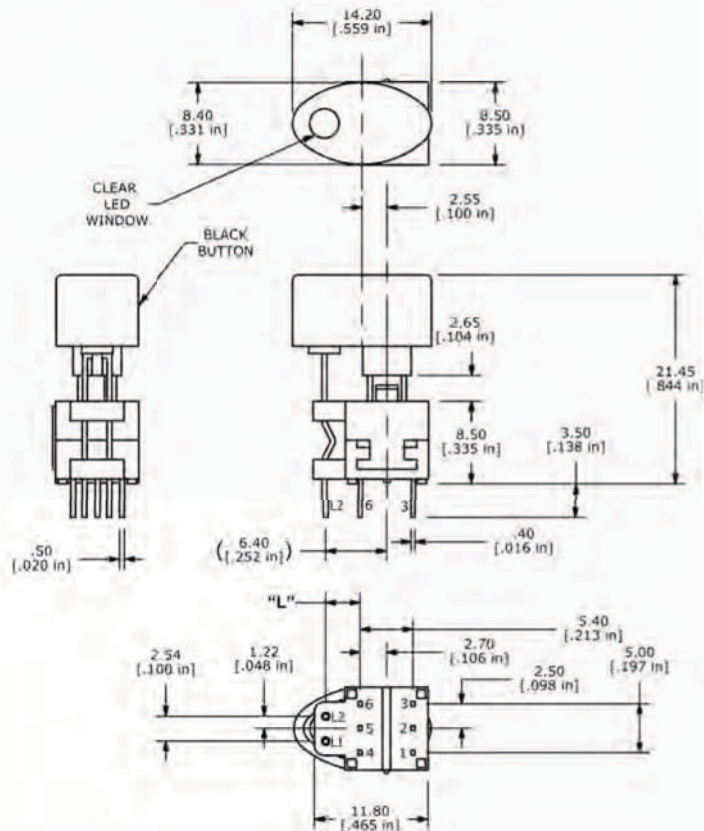
SERIES TL2205 SWITCHES



TL2205 Without Button:



TL2205 With Button:



Mouser Electronics

Authorized Distributor

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

E-Switch:

[TL2205EEBPYB](#) [TL2205EECPBB](#)