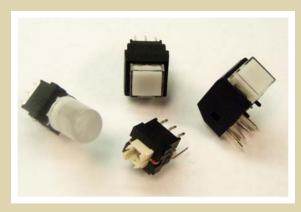
SERIES LP4 SWITCHES



ILLUMINATED PUSHBUTTON SWITCH



FEATURES & BENEFITS

- · Latching and momentary options
- Illuminated
- Right angle and vertical mount options

LP4-OA-1-P-B-A-T-R

Multiple bezel and button designs

APPLICATIONS / MARKETS

- Telecommunications
- Consumer Electronics
- Audio/visual
- Medical
- Testing/instrumentation
- Computer/servers/peripherals

MECHANICAL SPECIFICATIONS				
Mechanical Life:	50,000 cycles			
Force:	250 ± 100 grams			
Travel:	1.0mm ± 0.3mm LOCK; 1.5mm ± 0.3mm FULL			

ELECTRICAL SPECIFICATIONS	
Contact Rating:	30VDC, 0.1A
Contact Resistance (Initial Max.):	50milliohms max.
Insulation Resistance (min.@500V):	100megaohms min. @ 500VDC
Dielectric Strength (1 Min.):	500VAC

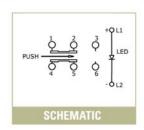
ENVIRONMENTAL SPECIFICATIONS

Operating Temperature: -20°C to +70°C

HOW TO ORDER						
SERIES FUNCTION STYLE	CIRCUIT	TERMINATION	HOUSING COLOR	CAP SIZE	CAP COLOR	LED COLOR OPTIONS
OA = Momentary EE = Latching	1 = DPDT	P = Vertical PCB Mount R = Right Angle PCB Mount*	B = Black W = White G = Gray	N = No Cap A = Square w/ Bezel B = Round w/ Bezel C = Round w/o Bezel	N = No Cap T = Transparent G = Green R = Red Y = Yellow B = Blue	N = No LED R = Red G = Green Y = Yellow B = Blue W = White
Example Ordering Number	* Right angle	only available in a squa	re cap with bezel.			

Specifications subject to change without notice.

LED SPECIFCATIONS									
	Blue	Red	Green	Yellow	White				
Forward Current (mA)	5mA	20mA	20mA	20mA	20mA				
Forward Voltage@20mA	2.9-4.0VDC	1.9-2.5VDC	2.1-2.5VDC	1.7-2.4VDC	3.5-4.0VDC				
Luminous Intensity	9 mcd@5mA	200 mcd	45 mcd	350 mcd	2700 mcd				



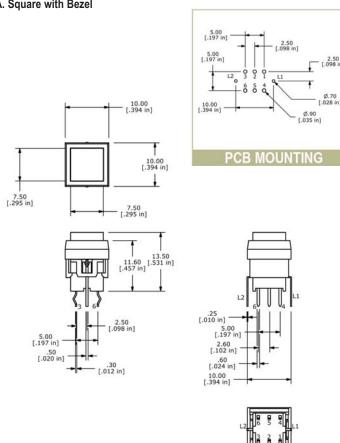
SERIES LP4 SWITCHES



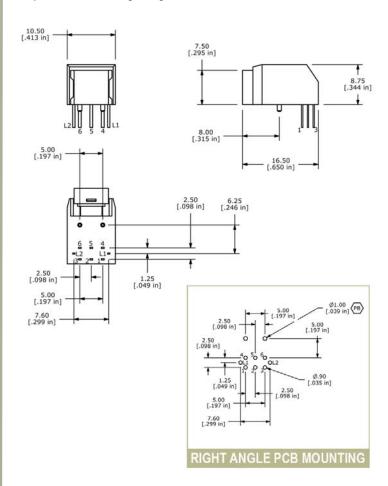
ILLUMINATED PUSHBUTTON SWITCH

CAP OPTIONS

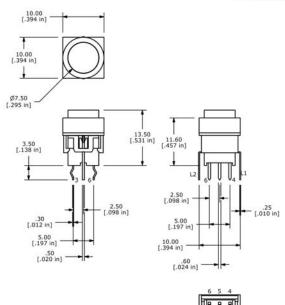
A. Square with Bezel

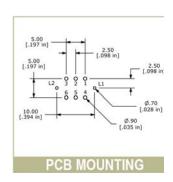


A. Square with Bezel - Right Angle



B. Round with Bezel





SERIES LP4 SWITCHES



ILLUMINATED PUSHBUTTON SWITCH

CAP OPTIONS (CONT.) N. No Cap C. Round without Bezel 5.00 [.197 in] 5.00 [.197 in] Ø7.50 [.295 in] PCB MOUNTING **PCB MOUNTING** 19.70 [.776 in] 12.40 [.488 in] 3.50 [.138 in] 3.50 [.138 in] L2 .30 [.012 in] 5.00 [.197 in] 7.50 [.295 in] .60 [.024 in] 2.50 [.098 in] .30 [.012 in] .60 [.024 in] 2.50 [.098 in] 10.00 [.394 in] 7.50 [.295 in] 10.00 [.394 in]