# SERIES LP1 SWITCHES



## **ILLUMINATED PUSHBUTTON**



### FEATURES & BENEFITS

Panel Mount Multiple Illumination options Aesthetic look

#### APPLICATIONS / MARKETS

Computer Servers/peripherals
Performance Audio
Instrumentation
Telecommunications/networking

#### MECHANICAL SPECIFICATIONS

Mechanical Life:	50,000 cycles	
Force:	250 +/- 100 gf	
Travel:	1.8mm +/- 0.3mm	

#### **ELECTRICAL SPECIFICATIONS**

Electrical Life:	50,000 cycles	
Contact Rating:	100mA @ 30VDC	
Contact Resistance:	50m $Ω$ (initial max)	
Insulation Resistance:	100MΩ (Min @ 500VDC)	
Dielectric Strength:	500VAC (1 minute)	

#### **ENVIRONMENTAL SPECIFICATIONS**

Operating Temperature:	-40°C to +85°C
Storage Temperature:	-40°C to +85°C

#### HOW TO ORDER



CIRCUIT 1 - SPST CAP SIZE

A = 5.4mm

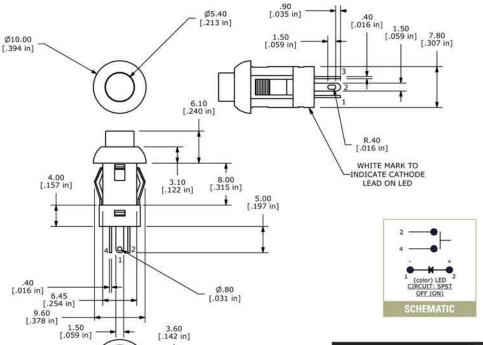
B = Blue

B = Blue G = Green R = Red

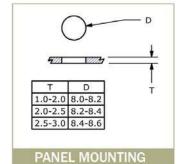
W = White Y = Yellow

Example Ordering Code: LP1-OA-1-A-R

Specifications subject to change without notification







LED SPECIFICATIONS							
	Blue	Red	Green	Yellow	White		
Forward Current (mA)	20mA	20mA	20mA	20mA	20mA		
Forward Voltage@20mA	3.4-4.0 VDC	1.5-2.4 VDC	2.0-2.4 VDC	2.0-2.4 VDC	3.5-4.0 VDC		
Luminous Intensity	200 mcd @5mA	300 mcd	50 mcd	100 mcd	2000 mcd		

PHONE: 800-867-2717 FAX: 763-531-8235