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:	50mΩ (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-



OA = Momentary 1 - SPST

CIRCUIT

CAP SIZE

A = 5.4mm

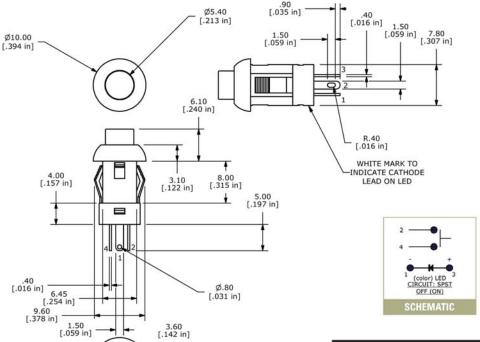
B = Blue

G = Green R = Red W = White

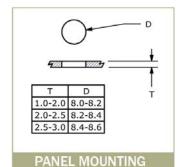
Y = Yellow

Specifications subject to change without notification.

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







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		

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