



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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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

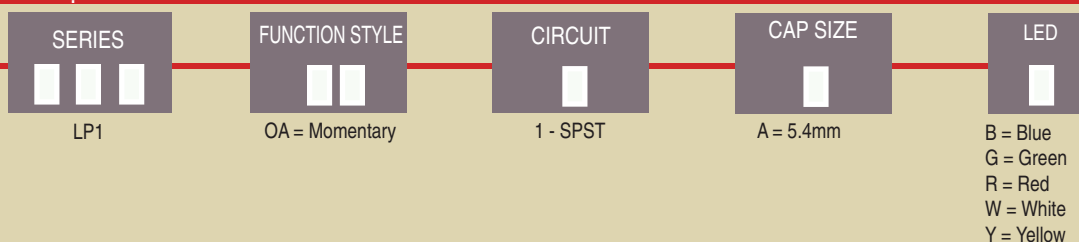
ELECTRICAL SPECIFICATIONS

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

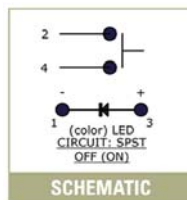
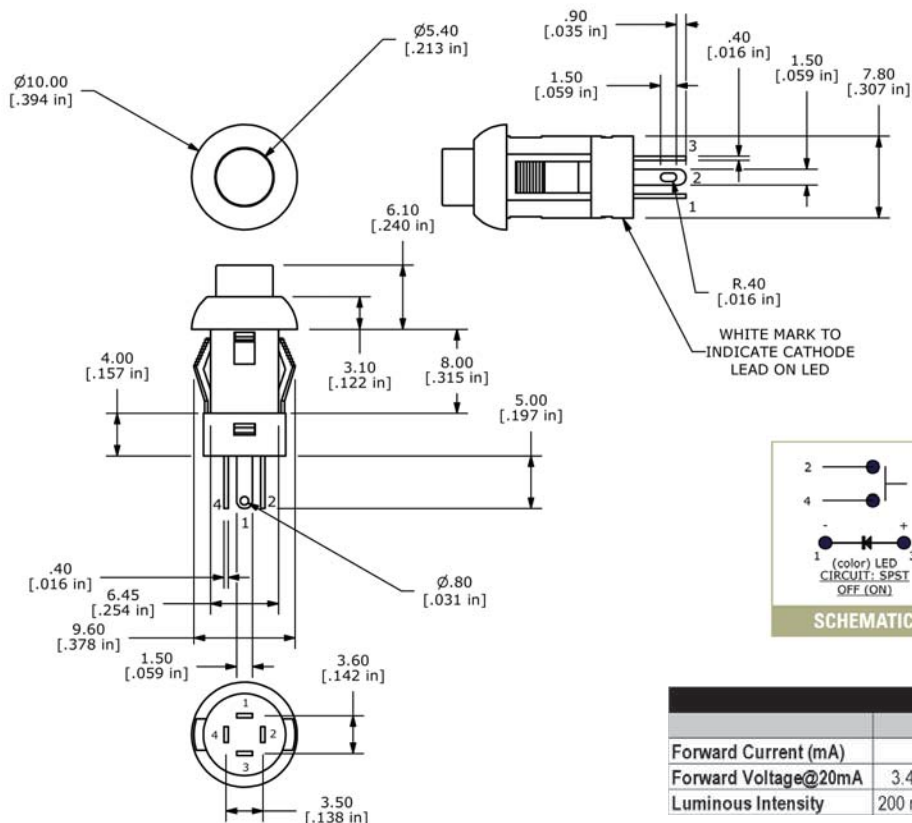
Operating Temperature:	-40°C to +85°C
Storage Temperature:	-40°C to +85°C

HOW TO ORDER:

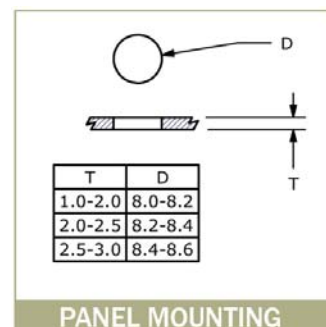


Example Ordering Code: **LP1-OA-1-A-R**

Specifications subject to change without notification.



SCHEMATIC



PANEL MOUNTING

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