



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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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





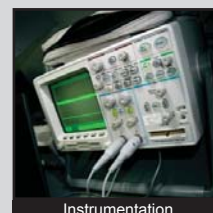
APPLICATIONS / MARKETS



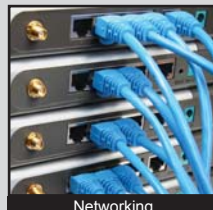
Audio / Visual



Computer Peripherals



Instrumentation



Networking



Telecommunication

RoHS

SPECIFICATIONS

Electrical Rating: 100mA, 20VDC
Life Expectancy: 50,000,000 Cycles
Contact Resistance: 150mΩ Max.
Insulation Resistance: 10MΩ Min. at 500VDC
Dielectric Strength: 500VAC for 1 Minute
Operating Temperature: -5°C to 60°C
Operating Force: 250gf ± 50gf
Total Travel: 3.3mm ± 0.3mm

Functions: SPST, Off-(On), Momentary

FEATURES & BENEFITS

- 50,000,000 cycle life expectancy
- Long 3.3mm travel
- Illumination options
- 2 cap sizes
- Price competitive

PART NUMBER CONFIGURATOR

Series	Function Style	Circuit	Cap Size	Cap Configuration	Cap Color	Diffuser Color	LED Color Options
<input type="text" value="LP16"/>	<input type="text" value="OA"/>	<input type="text" value="1 - SPST"/>	<input type="text" value="A - 12.2mm Sq.
B - 14.6mm Sq."/>	<input type="text" value="S - Sculptured"/>	<input type="text" value="T - Transparent*
R - Red
G - Green
B - Blue
Y - Yellow"/>	<input type="text" value="W - White
R - Red
G - Green
B - Blue
Y - Yellow
T - Transparent**"/>	<input type="text" value="N - No LED
R - Red
G - Green
Y - Yellow
B - Blue"/>

* Always used when a diffuser color is defined

** Always used when a cap color is defined

Specifications subject to change without notice



E-SWITCH®

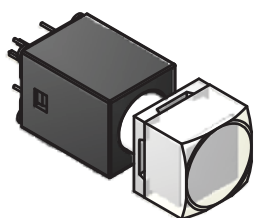


www.e-switch.com

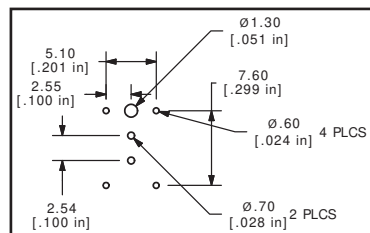
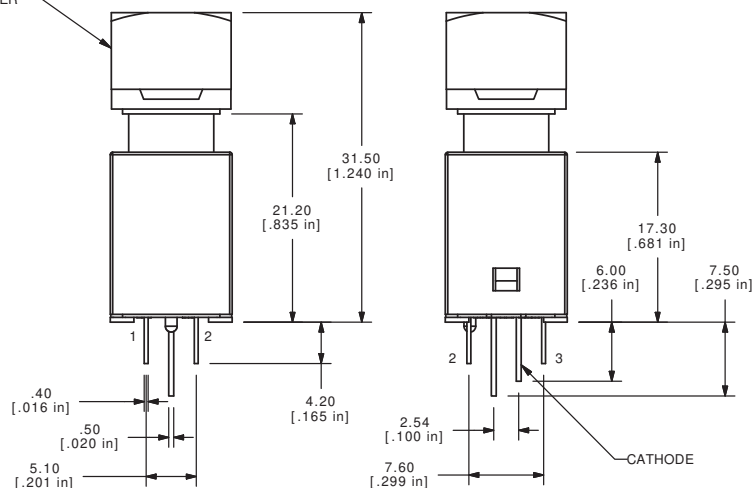
800.867.2717

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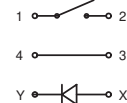
LP16 - "A" CAP SIZE



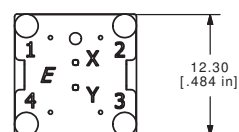
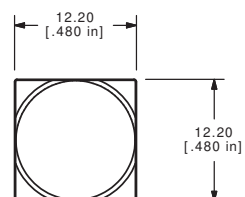
CLEAR CAP WITH
WHITE DIFFUSER



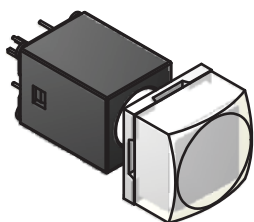
PCB LAYOUT



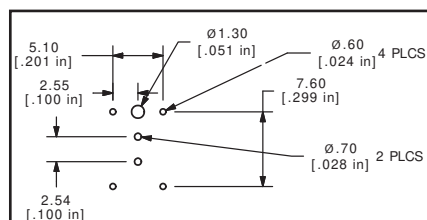
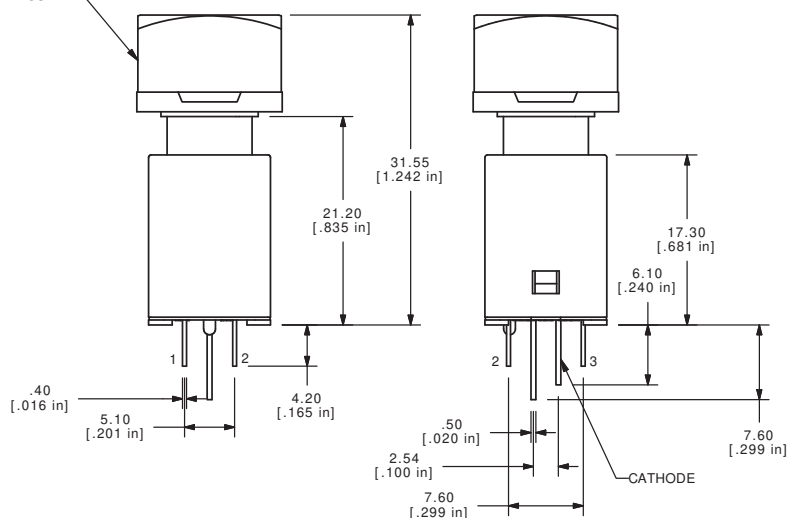
SCHEMATIC



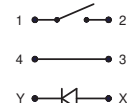
LP16 - "B" CAP SIZE



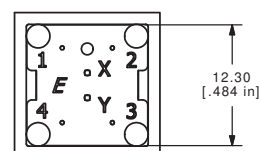
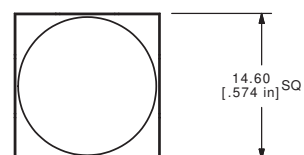
CLEAR CAP WITH
WHITE DIFFUSER



PCB LAYOUT



SCHEMATIC



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