

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!



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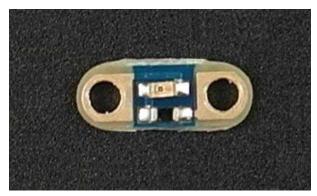






#### TINYLILY LED 0402

ASL1001-LG





## DESCRIPTION

So you want the smallest possible sewable LED for your project? Try out the TinyLily LED 0402 which sports a total size of just 6.5mm x 2.5mm! Yet this tiny little guy still includes standard TinyLily sewtabs and a current limiting resistor, so you don't have to worry about blowing it up or adding an external resistor. Available with Red, Green and Amber LED color options.

## TECHNICAL DETAILS

- Washable
- Two Sewtabs 1.2mm in diameter, easy to use with standard conductive thread and needles
- o Robust Gold Finish makes soldering easy and is non-corrosive

## **Power Requirements**

o Voltage: 3.0V - 5.5V

o Current:

o 1.5mA per LED (3.0V)

5.0mA per LED (5.0V)

#### **Dimensions**

6.5mm x 2.5mm (0.26 inches x 0.1 inches)

o Max Height: 1.11mm (0.044 inches)

o Ultra-thin 0.61mm (0.024 inches) PCB

o Weight: .02 grams (0.0007 ounces)

