

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

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

Power Requirements

- o Voltage: 3.0V 5.5V
- Current:
 - 1.5mA per LED (3.0V)
 - o 5.0mA per LED (5.0V)

Dimensions

- o 6.5mm x 2.5mm (0.26 inches x 0.1 inches)
- Max Height: 1.11mm (0.044 inches)
- o Ultra-thin 0.61mm (0.024 inches) PCB
- Weight: .02 grams (0.0007 ounces)



https://tinycircuits.com/products/tinylily-led-0402 10-16-17