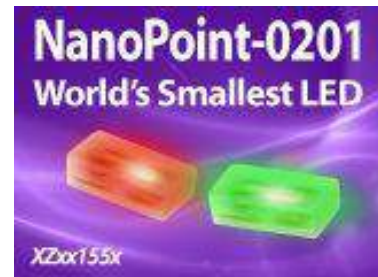




SunLED Introduces the World's Smallest SMD LED NanoPoint-0201

With a footprint of 0.65mm x 0.35mm at a mere 0.20mm height, this new 0201 LED offers over 50% size reduction compared to an 0402

As new product designs become smaller and more compact, the need for smaller components has become more prevalent. SunLED have seen the optoelectronics industry go from a 1206 sized LED down to an 0402 size where footprint reduction technology has come to a halt for the past many years. SunLED is excited to make this remarkably unprecedented, groundbreaking announcement of the world's smallest LED - the 0201 LED.



With a footprint of 0.65mm x 0.35mm at a mere 0.20mm height, this new 0201 LED offers over 50% size reduction compared to an 0402, shattering all restraints tying down product designs. A full spectrum of colors is readily available providing a brilliant output for the miniscule size of the 0201 LED, making this product a versatile solution for any design.

Product Features

- World's Smallest LED – 0201 Footprint
- Dimensions: 0.65x0.35x0.20mm (LxWxH)
- Moisture Sensitivity Level (MSL): 2
- DFN Style Package – Dual Flat No-Leads
- High brightness output at 10mA operation

Production Applications

- Membrane Switches
- Consumer Electronics
- Medical & Healthcare
- Mobile Devices & Hand Held Products
- Fitness Wearables
- Instrumentation
- Power Management Systems

SunLED is one of the world's leading manufacturers of optoelectronic components. The company offers an extensive line of LED Lamps, Surface Mount LEDs, and LED Displays that are RoHS and REACH compliant. Manufacturing with state of the art equipment, SunLED supports high profile customers with production capabilities exceeding 350 million LEDs per month. The company has an unwavering commitment to service and quality for supporting engineering requirements, while assisting with the next advancements in electronic innovations.

For more information on Nanopoint-0201 or to order samples, contact your sales representative or sales@diverseelectronics.com.