

# Press Release Quick Tips

New LSM0805 Series offer Low Profile SMD LED with a wide viewing angle of 120°

**Distribution Date:** May 2019

**Product Name:** LSM0805 Series

**Product Description:** Low profile, Small Footprint 0805 SMD LED Package

**Key Markets/Applications:**

- Automotive Features
- Navigations Systems
- Status Indicator
- Wearable and Portable Devices
- IoT
- Industrial Control Systems
- Medical Devices
- Home and Smart Appliance
- Push button backlighting

Key Benefits	Product Specifications
<ul style="list-style-type: none"> <li>• Low profile and smallest surface mount LEDs SMD 0805 package (2012 metric) : 2.0 mm x 1.25 mm x 0.8mm footprint</li> <li>• Cost-efficient solution for low-power and compact electronic equipment designs with small space required</li> <li>• Available in a range of colors: red, white, green, blue and yellow, making it ideal for status indication</li> <li>• AlGaInP and GaInP technology, low profile and small footprint opens up the opportunity for new electronic device designs</li> <li>• Ideal for indication application due to its rectangle flat top lens, wide viewing angle and optimized light coupling by inter reflector</li> <li>• Compatible with automatic placement equipment and available in automation-friendly tape and reel</li> </ul>	<ul style="list-style-type: none"> <li>• Small 0805 LED package with exceptional illumination</li> <li>• 2.0 mm x 1.25 mm (0805package/2012 metric) Chip SMD LED</li> <li>• 0.8 mm in thickness</li> <li>• Low power consumption</li> <li>• Rectangle flat top LED</li> <li>• Wide viewing angle (110°-120°)</li> <li>• Top emitting package</li> <li>• Single color: red, white, green, blue and yellow.</li> <li>• AlGaInP and GaInP technology</li> <li>• Optimized light coupling by inter reflector</li> <li>• Package: 3,000pcs / reel</li> <li>• Compatible with automatic placement equipment</li> <li>• Pb-free</li> <li>• MSL3 moisture sensitive package</li> <li>• Compliant with RoHS and REACH</li> </ul>

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