



Press Release Quick Tips

New LSM0603 Series offer Low Profile SMD LED with a wide viewing angle of 120°

Distribution Date: July, 2018

Product Name: LSM0603 Series

Product Description: Low profile, Small Footprint 0603 SMD LED Package

Key Markets/Applications:

- Wearable Device
- Automotive Features
- Navigations Systems
- Home and Smart Appliances
- Backlit Keypads
- Medical
- Health Care Application
- IoT
- Industrial Control Systems

Key Benefits	Product Specifications
<ul style="list-style-type: none"> • Low profile and smallest surface mount LEDs SMD 0603 package (1608 metric) : 1.6 mm x 0.8 mm x 0.55mm footprint • Cost-efficient solution for low-power and compact electronic equipment designs • Available in a range of colors: red, white, green, blue and yellow making it ideal for status indication • AlGaInP and GaInP technology, low profile and small footprint opens up the opportunity for new electronic device designs. • Ideal for indication application due to its rectangle flat top lens , wide viewing angle and optimized light coupling by inter reflector. • Compatible with automatic placement equipment and available in automation-friendly tape and reel • Ideal for special configurations for automated PC board assembly and space-sensitive applications 	<ul style="list-style-type: none"> • 0603 SMD LED package size 1.6 mm x 0.8 mm x 0.55mm • Low current, low profile, small footprint SMD LED package • Exceptional illumination • Wide viewing angle (110°-120°) • Rectangle flat top LED • Single color: red, white, green, blue and yellow • AlGaInP and GaInP technology • Optimized light coupling by inter reflector. • Package: 4,000pcs / reel • Compatible with automatic placement equipment • 8mm (0.314”) tape on 178mm (7”) diameter reels • Pb-free • MSL3 moisture sensitive package • Compliant with RoHS and REACH requirements

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