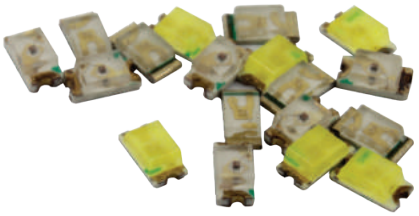
LSM0603 Series



0603 SMD LED
Low profile, Small Footprint and Exceptional Illumination

The LSM0603 Series is the smallest SMD 0603 package with a low profile, small footprint and exceptional illumination. These SMD Chip LED lamps are ideal for portable consumer electronics, backlighting and indicator applications due to its wide viewing angle.

Mounting Type
Surface mount (SMD)

Technology
AlGaInP and GaInP

Color
Red, White, Green, Blue, Yellow

LED Package
0603 (1608 metric)

Moisture Sensitive Package
MSL3

Compliance
RoHS, REACH

VCCs Chip LEDs are available in standard colors (red, white, green, blue and yellow) and uses the industry standard footprint.

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.

Exceptional illumination due to high-performance AlGaInP and GaInP light-emitting diodes (LED) technology and a wide viewing angle.

Compatible with automatic placement equipment and available in automation-friendly tape and reel.

Product Specification

- 0603 SMD LED package size 1.6 mm x 0.8 mm x 0.55mm
- Low current, low profile, small footprint
- SMD LED package
- Exceptonial 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

Applications

Wearable Device

Medical Device

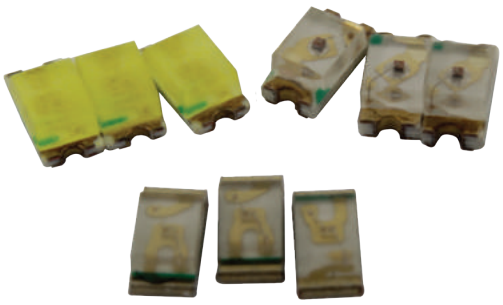
Automotive Features

Home and Smart Appliances

Backlit Keypads

Part Number

Part Number	Package Size	Color	Volt
LSM0603412V	0603	Red	2V
LSM0603443V	0603	White	3V
LSM0603453V	0603	Green	3V
LSM0603463V	0603	Blue	3V
LSM0603472V	0603	Yellow	2V



Are you ready for next level illuminated components?