

**SMD LED**

**Type 0603**



- top LED
- dimension: 1.6 x 0.8 x 0.68mm
- viewing angle: 120°
- application: display, moving sign, backlight panel
- RoHS compliant



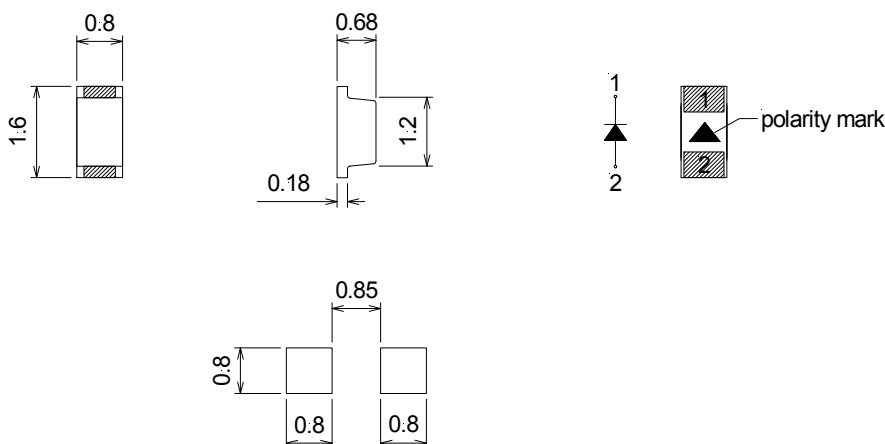
Part Number	Colour	Dominate Wavelength	Intensity (mcd)		Angle (deg)	Voltage (V)		Lens Colour
			min	typ		min	typ	
SMD-B0603-02	blue	468 nm	80	120	120°	3.0	3.2	waterclear
SMD-G0603-02	green	520 nm	270	420	120°	3.0	3.2	waterclear
SMD-N0603-02	warm white	3000-3500°K	460	650	120°	3.0	3.2	yellow diffused
SMD-R0603-02	red	630 nm	90	120	120°	1.6	2.0	waterclear
SMD-W0603-02	white	6000-6500°K	320	460	120°	3.0	3.2	yellow diffused
SMD-Y0603-02	yellow	592 nm	90	120	120°	1.8	2.0	waterclear

**Electro-Optical-Characteristics Ta=25°C, Forward Current: IF Typical = 20mA,**  
 1/10 Duty Cycle, 0.1ms Pulse Width: up to 160mA, depending on colour  
 Storage Temp. -40 ~+85 (°C)    Operating Temp. -40 ~+85 (°C)

Packaging: 4000pcs./reel

Detailed data sheets are available on request

**Package Dimensions**



1. All specifications according to information from our manufacturers, without additional guarantee on our part
2. All dimensions are in millimetres
3. Tolerance is ±0.25mm unless otherwise specified
4. Specifications are subject to change without notice