

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



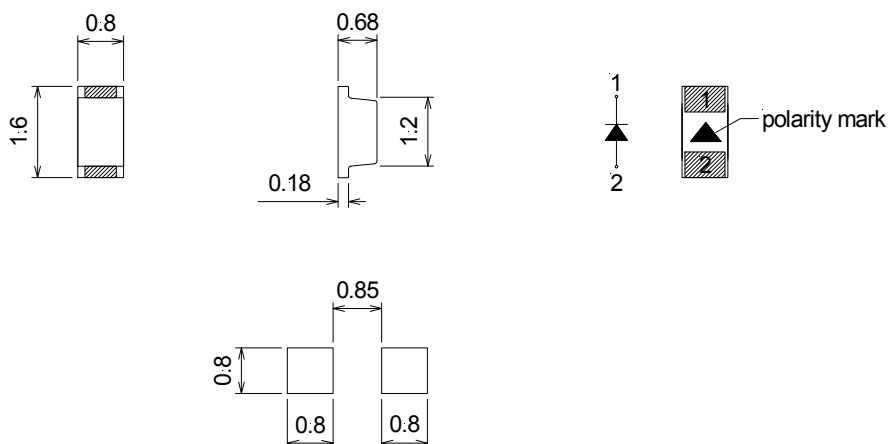
Part Number	Colour	Dominate Wavelength	Intensity (mcd)		Angle (deg)	Voltage (V)		Lens Colour
			min	typ		min	typ	
SMD-B0603-02	blue	468 nm	80	120	120°	3.0	3.2	waterclear
SMD-G0603-02	green	520 nm	270	420	120°	3.0	3.2	waterclear
SMD-N0603-02	warm white	3000-3500°K	460	650	120°	3.0	3.2	yellow diffused
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 ± 0.25 mm unless otherwise specified
4. Specifications are subject to change without notice