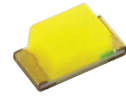








## SMD LED

## Type 0603

- top LED
- dimension 1.6x0.8x0.68mm
- viewing angle: 120°
- RoHS compliant



Part Number	Dominate Wavelength	Intensity (mcd)		Angle (deg)	Voltage (V)		Lens Colour
		min	typ		typ	max	
SMD-B0603-02	 468nm	30	43	120°	3.0	3.2	waterclear
SMD-G0603-02	 520nm	355	700	120°	3.0	3.2	waterclear
SMD-N0603-02	 3000-3500°K	600	780	120°	3.0	3.2	yellow diffused
SMD-R0603-02	 635nm	70	100	120°	1.6	2.0	waterclear
SMD-W0603-02	 6000-7000°K	600	900	120°	3.0	3.2	yellow diffused
SMD-Y0603-02	 590nm	125	200	120°	1.8	2.0	waterclear

### Electro-Optical-Characteristics Ta=25°C, Forward Current: IF Typical = 20mA,

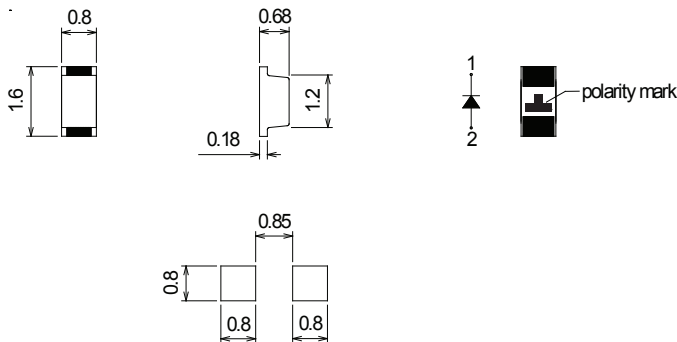
1/10 Duty Cycle, 10ms Pulse Width: up to 160mA, depending on colour.

Storage Temp. -40 ~+100 (°C) Operating Temp. -40 ~+85 (°C)

Detailed data sheets are available on request

Packaging: 4000pcs/reel

### Dimensions (mm)



1. All dimensions are in millimetres
2. Tolerance is  $\pm 0.25$ mm unless otherwise specified
2. Specifications are subject to change without notice