

SMD LED

Type 0805



- top LED
- dimension: 2.0 x 1.25 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-B0805-02	blue	466 nm	90	120	120°	3.0	3.2	waterclear
SMD-G0805-02	green	520 nm	350	520	120°	3.0	3.2	waterclear
SMD-N0805-02	warm white	3000-3500°K	500	700	120°	3.0	3.2	yellow diffused
SMD-R0805-02	red	637 nm	60	100	120°	1.6	1.9	waterclear
SMD-W0805-02	white	6000-6500°K	350	520	120°	3.0	3.2	yellow diffused
SMD-Y0805-02	yellow	595 nm	90	140	120°	1.8	2.0	waterclear

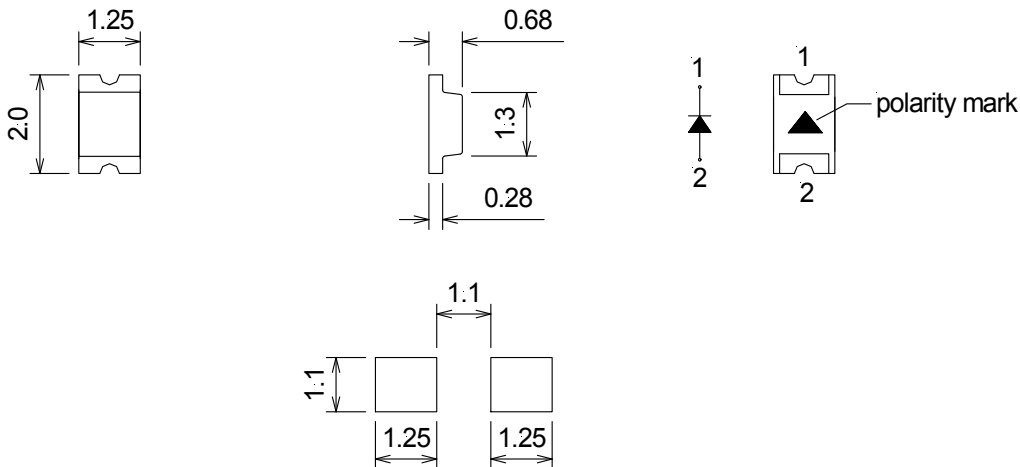
Electro-Optical-Characteristics Ta=25°C, Forward Current: IF Typical = 20mA,

1/10 Duty Cycle, 0.1ms Pulse Width: up to 180mA, depending on colour
Storage Temp. -40 ~+85 (°C) Operating Temp. -40 ~+85 (°C)

Packaging: 3000pcs./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