

## Photograph



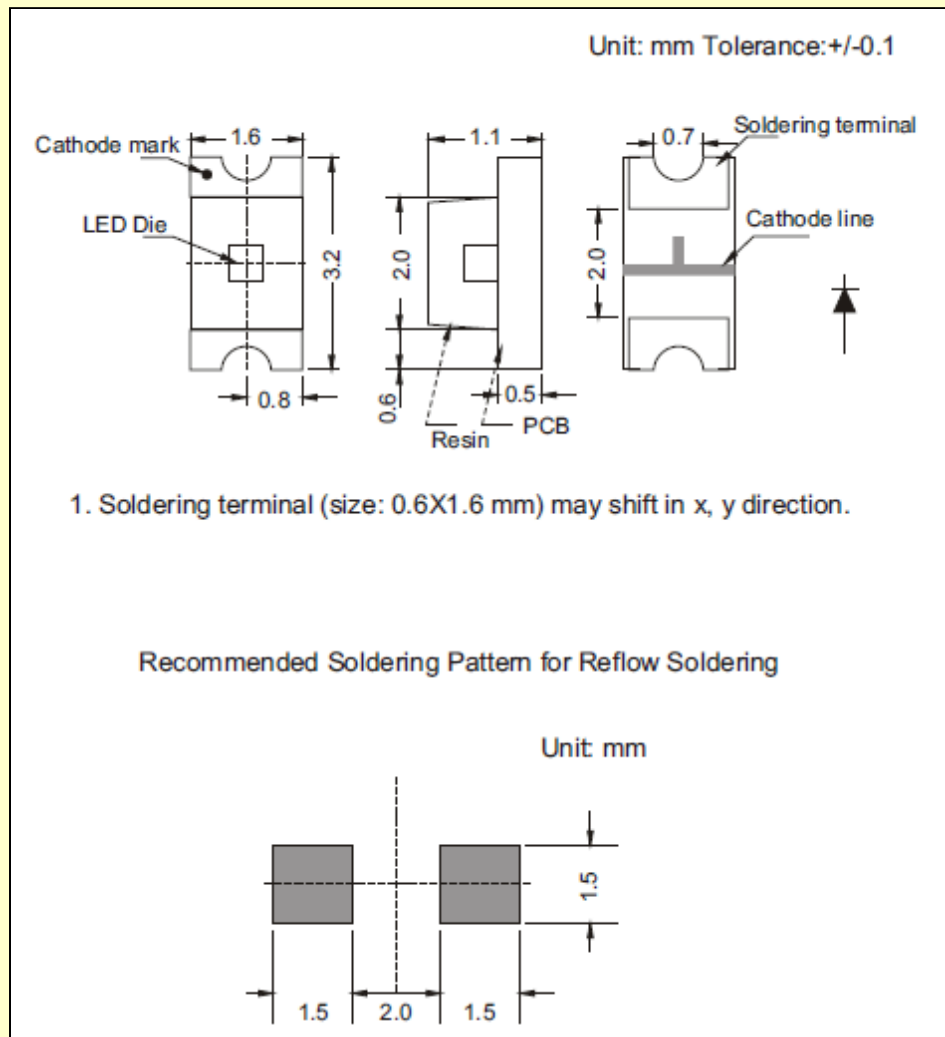
## Pin Description

Pin Number	Description
1	Anode
2	Cathode

## Features

- ▶ Clear Red Output
- ▶ Ideal for Charging or Power Indication LED on PCB
- ▶ Standard SMD 1206 Size
- ▶ RoHS Compliant

## Dimensional Drawing



All Dimensions are in mm

## Technical Data

### Absolute Maximum Ratings

Operating Free Air Temperature:	0°C to +70°C
Storage Temperature Range:	-65°C to +150°C

## Electrical Characteristics

Symbol	Parameter	Conditions	Min	Typ	Max	Units
Vf	Forward Voltage	Vcc=Min, Ii=-20mA	1.6	2.0	2.4	V
Vr	Reverse Voltage	Vcc=Min, loh=MAX, Vil=MAX			5.0	V
Ir	Reverse Current	Vr=5V			10	μA
If	Max DC Forward Current	Vcc=Min, Iol=MAX, Vih=MAX			25	mA
Ipeak	Peak DC Forward Current	Vcc=Min, Iol=MAX, Vih=MAX			100	mA
Pd	Max Power Dissipation	Vcc=Max, Vi=5.5V			60	mW
	Typical Viewing Angle			120		Deg
	Typical Luminous Intensity		8	20		MCD
	Dominant Wavelength	Vcc=Max, If=20mA		640		nm