BESTSELLERS

WHAT'S NEW

TECHNICAL

SUPPORT

Search

SEARCH

Order Status

- **Departments**
- Integrated Circuits
- Transistors
- Diodes
- Resistors
- Capacitors ■ LED's / LCD's
- ☐ General
- PCB Mount LED
- LED Displays
- LED Matrix
- Star LED
- Star LED Driver ■ LED Lamps
- LED Strips ■ LCD Displays
- Infrared Optolsolators
- Optical Switch
- Laser
- Potentiometers
- Switches
- Relays
- Heatsinks
- Sockets Connectors
- Others

Need Help

- Contact Us ■ News
- Latest Products
- Ordering Information

Home > LED's > General

Red 1206 Type SMD LED Technical Data - Buy LEDSMD1206RED

Photograph

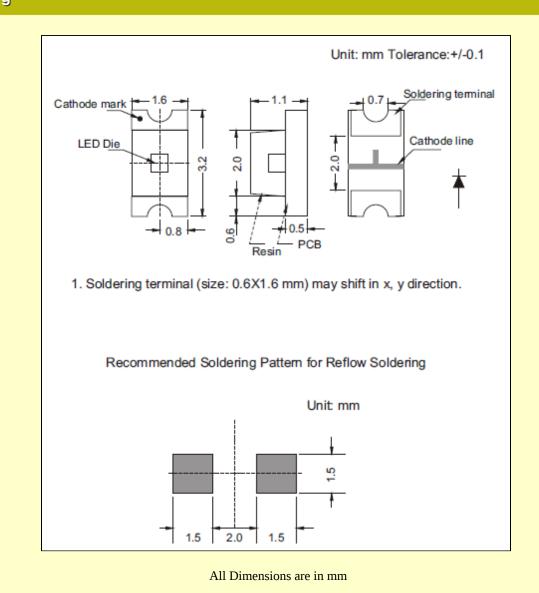
Features

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

Pin Description

Pin Number	Description	
1	Anode	
2	Cathode	

Dimensional Drawing



Technical Data

Absolute Maximum Ratings

Operating Free Air Temperature: 0° C to $+70^{\circ}$ C Storage Temperature Range: -65°C to +150°C

Electrical Characteristics

Symbol	Parameter	Conditions	Min	Тур	Max	Units
Vf	Forward Voltage	Vcc=Min, Ii=-20mA	1.6	2.0	2.4	V
Vr	Reverse Voltage	Vcc=Min, Ioh=MAX, Vil=MAX			5.0	V
lr	Reverse Current	Vr=5V			10	μΑ
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