

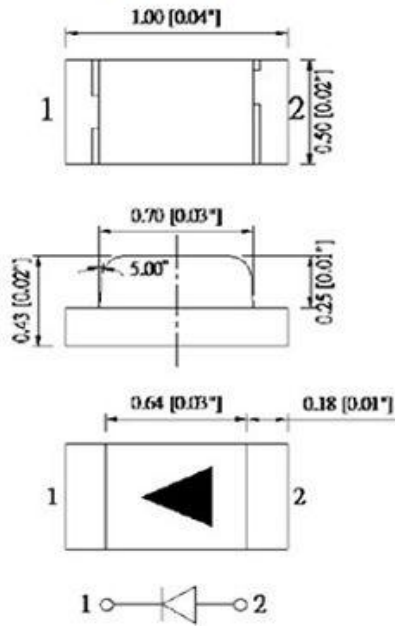
0402 Orange led

Product Description

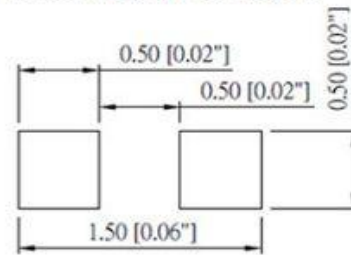
This SMD 0402 Orange led normally brightness is 60-120mcd, often be used for indicator. SMD 0402 led we have red, orange, yellow, green, yellow-green, blue, warm white, neutral white and cool white full color. The 0402 SMD LED is much smaller than lead frame type components, thus enable smaller board size, higher packing density, reduced storage space and finally smaller equipment to be obtained.

Package Description

Package Dimensions:



Recommend Pad Layout



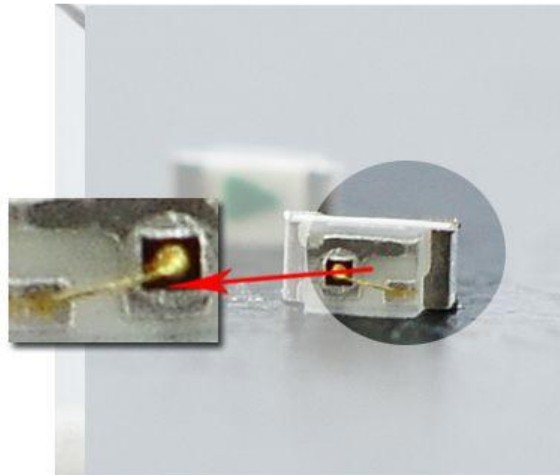
PRODUCT PARAMETER



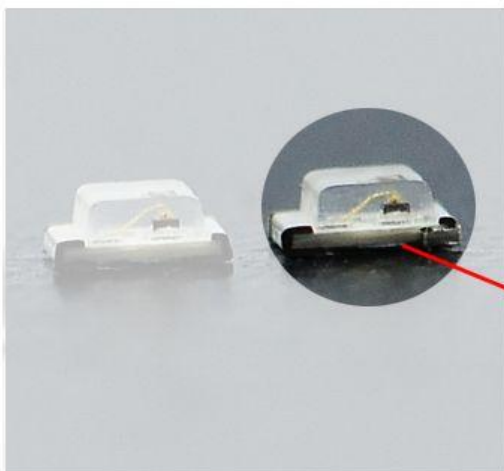
LED Size	1.0*0.5*0.4mm
Color	ORANGE
Wavelength	605nm
Forward Voltage	1.8-2.4V
Forward Current	20mA
Luminous Intensity	60-120mcd
Packaging	3000PCS

PRODUCT DETAILS

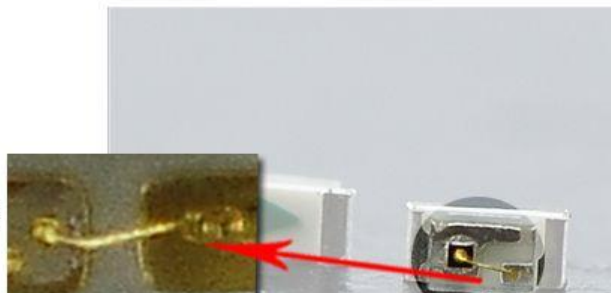
1. Chip, use large size regular square chip



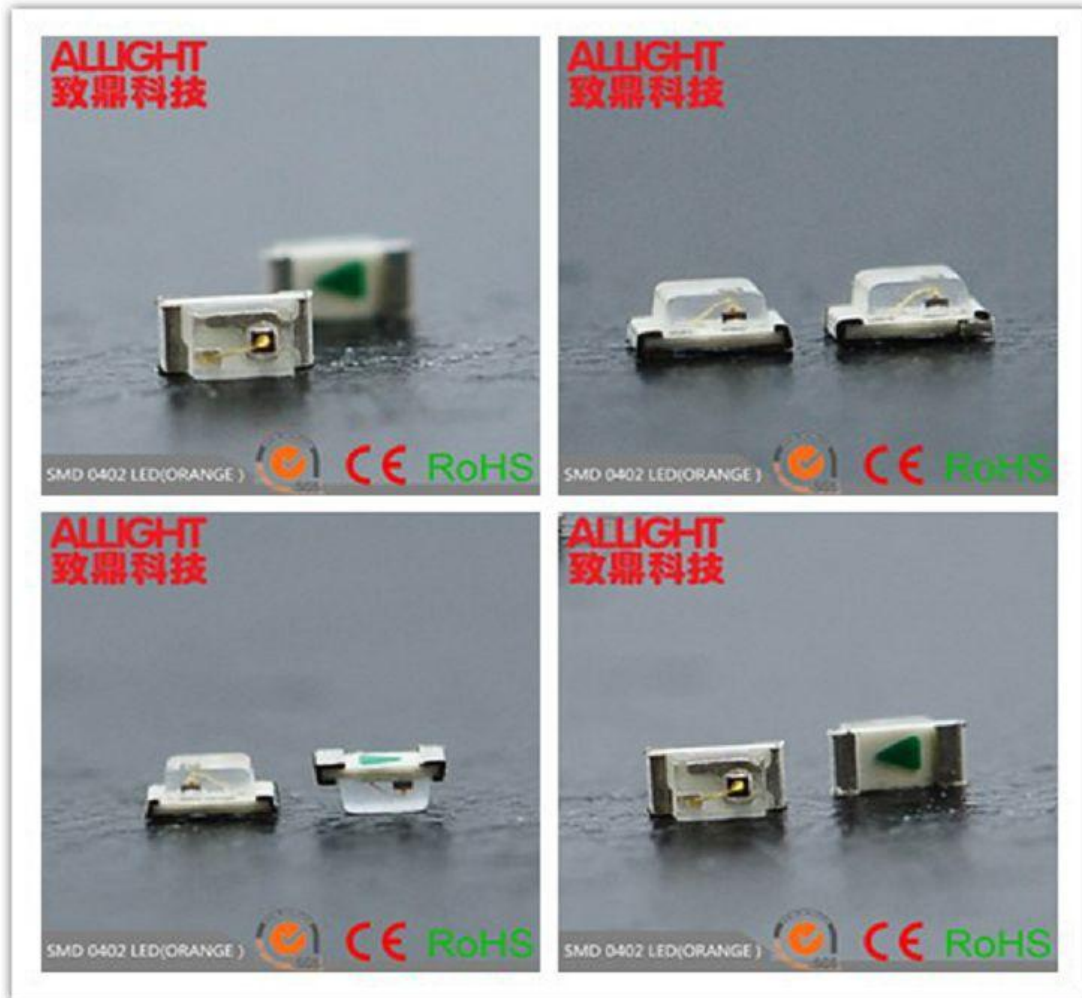
2. Epoxy, use low light decay and high stability imported epoxy resin



3. Gold Wire, use 99.99% of the thousands of



More details for 0402 Orange led:



0402 Orange led Features:

1. Chip Material: AlGaInP
2. Lens Color: Water Clear
3. 1.0x0.5x0.4mm (0402) standard package
4. 3000pcs/reel
5. Suitable for all SMT assembly methods
6. Compatible with infrared and vapor phase reflow solder process
7. Compatible with automatic placement equipment

Production Process for 0402 Orange led:

SMD 0402 Orange led Light Emitting Diode single color SMT chip leds using the most advanced full ASM solid crystal, wire automatic equipment, automatic sub-BIN taping machines and other fully automatic equipment; products in the design fully take into account the LED light, electricity, thermal characteristics, the use of imported low-light fade water package , The selection of raw materials used are verified by the reliability of the experiment, the product is more stable, high anti-ESD ability, low light decay, good consistency and so on.

PRODUCTION PROCESS

Die Bond



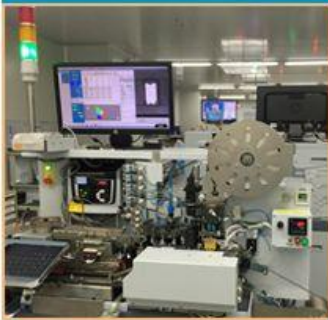
Wire solder



Compression moulding



Taping



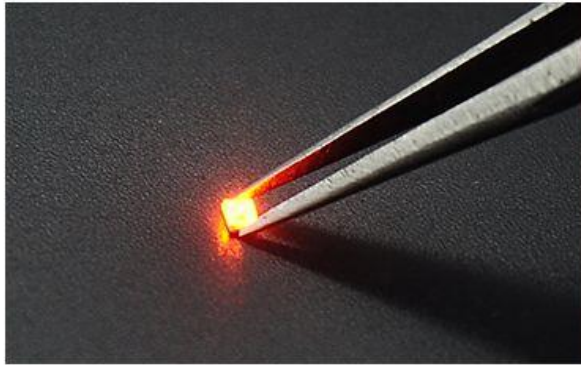
Spectrometer



Slicing



Light Contrast for 0402 Orange led



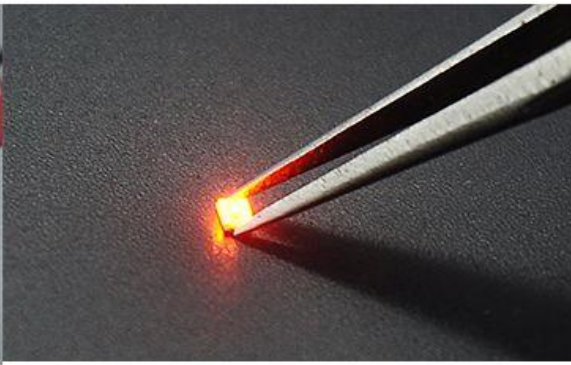
Under Normal Light



Under dark Light



Not Conducting



Conducting

Shipping for 0402 Orange led

We can provide DHL, FedEx, UPS, TNT Express service and so on. Please tell us which shipping method you are prefer for SMD 0402 Orange led.



0402 Orange led Information and Production Line

Dongguan Zhiding Electronics Technology Co., LTD is a high-tech enterprise specialized in manufacturing, designing and selling high quality LED lighting and LED related products. Zhaoqing Factory has more than 1000 employees, including more than 80 technicians focused on research and development. The factory has fully automatic production machines, the international general test equipments, and excellent equipment reliability experiment. From materials in storage, to process design, to product manufacture, each production process is in strict operation accordance with the ISO9001 quality assurance system. Besides our existing molded products, We also can provide customized products.



We have advanced testing equipment, can be "normal temperature continuous light lifetest", "high temperature and high humidity cycle test", "cold and hot shock cycle test" and "high and low temperature storage test", "high temperature continuous light test", "salt spray test" and reliability test, for all kinds of product reliability test of periodic on a regular basis, provides the high quality for our product quality assurance.



PRODUCTION ENVIRONMENT



More knowledges about leds:

Chip, LED is the core components. Currently there are many LED chip manufacturers at home and abroad, but there is no uniform chip classification standards, if classified by power, there are high-power and small power points; if classified by color, the main red, green, blue three; Classified by shape, generally divided into square, wafer two; if the voltage classification, divided into low-voltage DC chip and high-voltage DC chip. Comparison of chip technology at home and abroad, foreign chip technology, the domestic chip weight is not heavy technology.

FAQ:

Q1. What is your main products?

A1. Dongguan Zhiding Electronics Technology Co., LTD is a high-tech enterprise specialized in manufacturing, designing and selling high quality LED lighting and LED related products. We have SMD LEDs, Dip leds, High Power LEDs, Piranha LEDs, IR

LEDs and UV LEDs and so on. Welcome to receive your inquiry.

Q2. Do you have any certifications for your products?

A2. Yes, All of led have SGS certification.

Q3. How long of your warranty time?

A3. We offer 3 years warranty.

Q4. Whatchip you usually use for your led?

A4. Normally we use Taiwan chip. We will choose suitable chip for different leds.

Q5. Do you have MOQ limit for the led?

A5, Yes, 0402 Orange led is 3000pcs/reel, so MOQ is 3000pcs.

Q6. Can you provide customization and OEM service?

A6. Yes, we offer customization and OEM service, please tell us your requirements clearly.

More details about 0402 Orange led, please feel free to contact us!

WELCOME TO CONTACT US>>>>WWW.ZHIDINGLED.COM



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