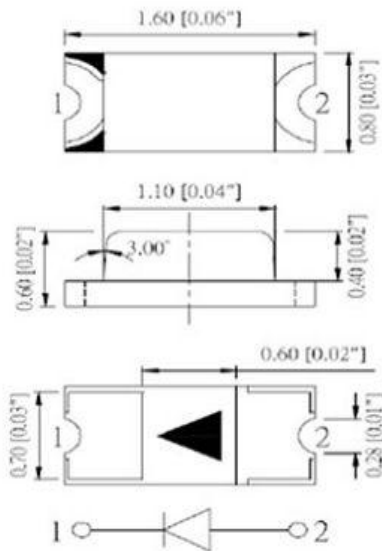
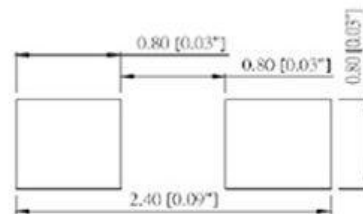


Green color smd 0805 led**Product Description**

SMD led common color have: red, orange, yellow, yellow-green, true green, blue, white. Green color normally wavelength is 520-530nm. We also have special green color 500-510nm, welcome to your inquiry.

Package Description**■ Package Dimensions:****Recommend Pad Layout****Notes:**

1. All dimensions are in millimeters (inches).
2. Tolerance is $\pm 0.10\text{mm}$ (0.004") unless otherwise specified.

green color smd 0805 led Parameter:

■ Absolute Maximum Ratings at Ta=25°C:

Parameter	Symbol	Maximum	Unit
Power Dissipation	Pd	110	mW
Peak Forward Current (Duty 1/10 @1KHz)	IFP	120	mA
Forward Current	IF	30	mA
Electrostatic Discharge(HBM)	ESD	2000	V
Reverse Voltage	VR	5	V
Operating Temperature Range	Topr	-25°C to + 80°C	
Storage Temperature Range	Tstg	-30°C to + 85°C	
Lead Soldering Temperature [2.0mm from body]	Tsol	Preheating: 140°C~160°C±5°C, within 2 minutes. Operation heating:260°C(Max) within 10 seconds.(Max) Gradual Cooling (Avoid quenching).	

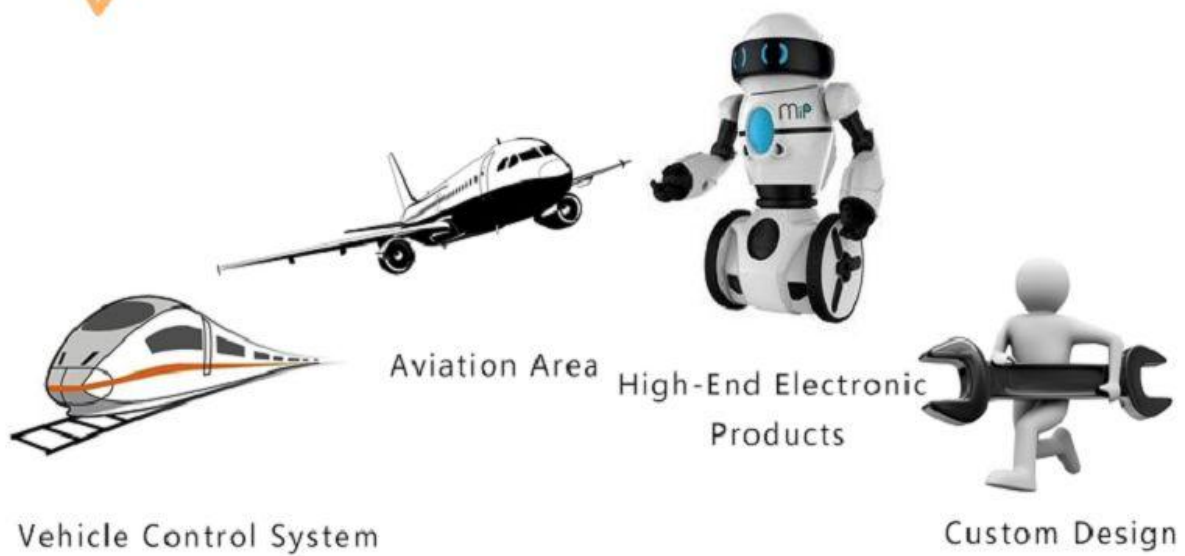
■ Electrical/Optical Characteristics at Ta=25°C:

Parameter	Symbol	Test Condition	Min.	Typ.	Max.	Unit
Luminous Intensity	Iv	IF=20mA	300	600	—	mcd
Dominant Wavelength	λd	IF=20mA	515	—	530	nm
Forward Voltage	VF	IF=20mA	2.8	—	3.6	V
Viewing Angle	2θ1/2	IF=20mA	—	120	—	deg
Reverse Current	IR	VR=5V	—	—	10	uA

green color smd 0805 led Features:

1. Chip Material: InGaN
2. Lens Color: Water Clear
3. 2.0 x 1.25 x 0.8mm (0805) standard package
4. 3000pcs/reel
5. Suitable for all SMT assembly methods
6. Compatible with infrared and vapor phase reflow solder process
7. Pb free

Application for green color smd 0805 led:



Packaging for green color smd 0805 led

The standard package is 3000pcs per anti-static bag, 2 or 10 bags per small box, 4 boxes per carton.



Taping



Bagging



Ten Bag Packing



Packing

green color smd 0805 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.

Cooperation ▼

ASUS® **SHARP®**
FLEXTRONICS **Haier**

Manufacturer ▼



Office ▼



Laboratory ▼



salt spray tester

Temperature and
humidity chambers

Thermal Shock Tester

high temperature test

Workshop ▼



Packing ▼



Stockroom ▼



FAQ:

Q1. Could Zhiding provide technology support?

A1. We're in this field many years. If there's any problem, please contact with us, we'll provide suggestion from our engineer to help you solve problem.

Q2. Are you selling original products? Could you confirm it?

A2. Yes, we can confirm our products are all original.

Q3. How about your supply ability?

A3. 80000K per month.

Q4. If your company can custom products as my required and put my LOGO on?

A4. All of our products are designed and customized as required including color, print, pattern and LOGO.

Q5. How to proceed an order for LED light?

A5. Firstly let us know your requirements or application. Secondly we quote according to your requirements or our suggestions. Thirdly customer confirms the samples and places deposit for formal order. Fourthly we arrange the production.

Q6. Do you accept drop shipping?

A6. Yes, it is available.

We can reply you within 24 hours, glad to receive your inquiry about green color smd 0805 led!

we have confidence in making our clients satisfied with our products.



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