

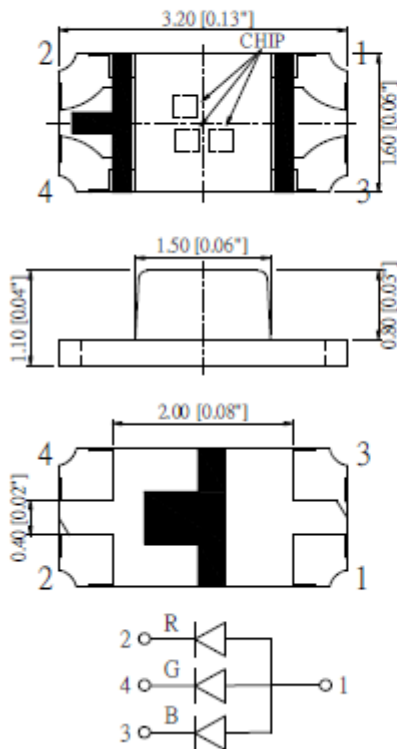
SMD led 1206 rgb

1206 Colorful SMD SMT LED Light Lamp Beads For Strip Lights

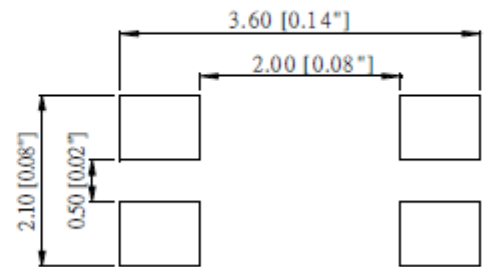
Part Number: AL-S1206RGBC

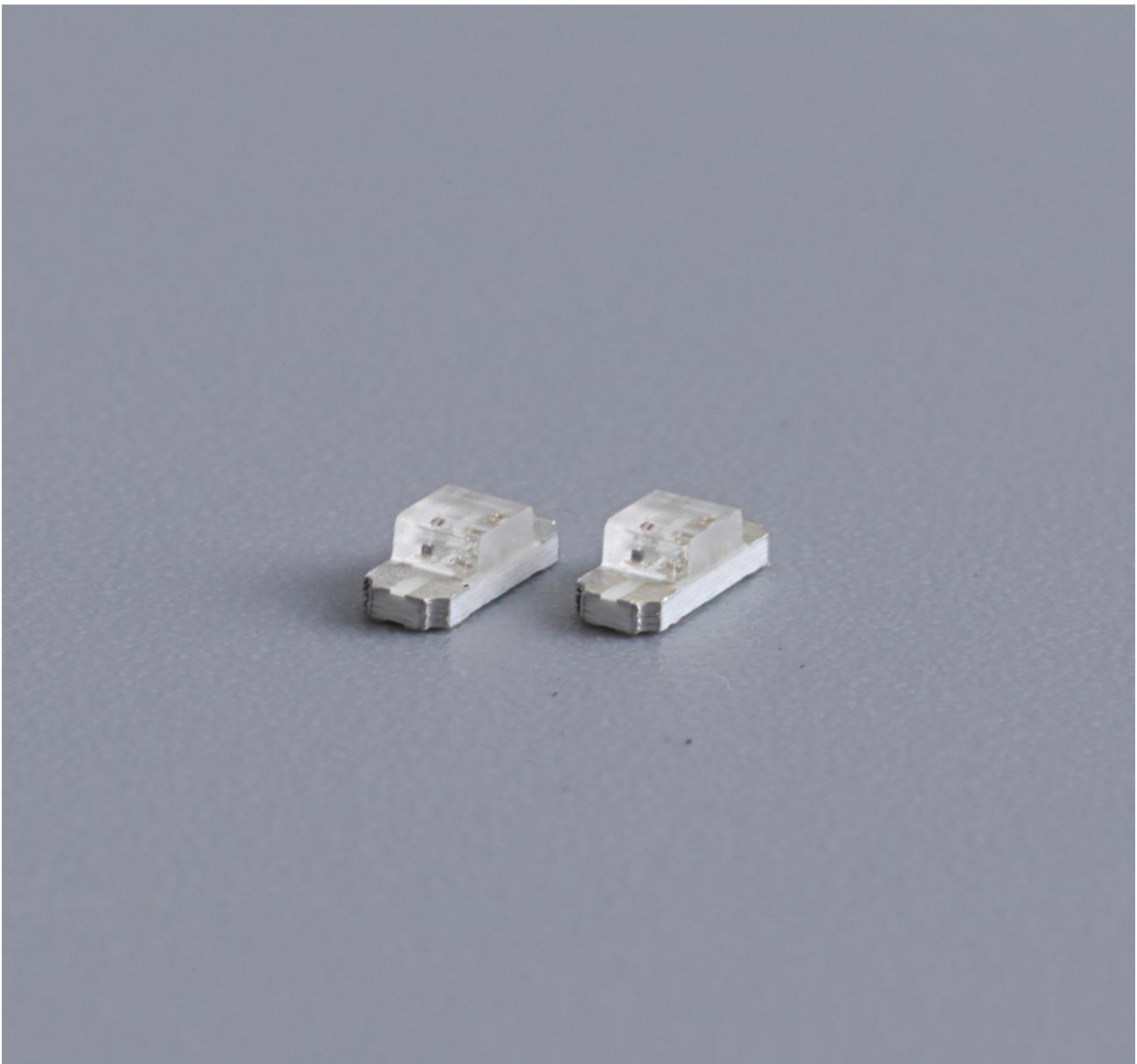
The RGB 1206 LED is a vibrant color that you can't go wrong with. 3216 is another name that the SMD is commonly known as. This LED is used in many of today's popular electronics. We have seen them used as direct replacements in electronics to simply change the colors. They are also used for custom projects or in mass production products as well.

■ Package Dimensions:



Recommend Pad Layout





1206 RGB LED Specifications:

Size: 3.2x1.6x1.1mm

Red: 620-630nm, 80-160mcd

Green: 515-530nm, 300-600mcd

Blue: 460-475nm, 60-120mcd

Parameter	Symbol	Test Condition	Min.	Typ.	Max.	Unit
Luminous Intensity	I_v	$I_F=20mA$	80	160	—	mcd
Dominant Wavelength	λ_d	$I_F=20mA$	620	—	630	nm
Forward Voltage	V_F	$I_F=20mA$	1.8	—	2.4	V
Viewing Angle	2 θ 1/2	$I_F=20mA$	—	120	—	deg
Reverse Current	I_R	$V_R=5V$	—	—	10	μA

Parameter	Symbol	Test Condition	Min.	Typ.	Max.	Unit
Luminous Intensity	I_v	$I_F=20mA$	300	600	—	mcd
Dominant Wavelength	λ_d	$I_F=20mA$	515	—	530	nm
Forward Voltage	V_F	$I_F=20mA$	2.8	—	3.4	V
Viewing Angle	2 θ 1/2	$I_F=20mA$	—	120	—	deg
Reverse Current	I_R	$V_R=5V$	—	—	10	μA

Parameter	Symbol	Test Condition	Min.	Typ.	Max.	Unit
Luminous Intensity	I_v	$I_F=20mA$	60	120	—	mcd
Dominant Wavelength	λ_d	$I_F=20mA$	460	—	475	nm
Forward Voltage	V_F	$I_F=20mA$	2.8	—	3.4	V
Viewing Angle	2 θ 1/2	$I_F=20mA$	—	120	—	deg
Reverse Current	I_R	$V_R=5V$	—	—	10	μA

1206 RGB LED Features:

In excellent condition

Long lasting (over 100,000hrs)

Low Power Consumption

I.C. Compatible

Intensely Bright

Outdoor/Indoor lighting
Home and Garden decoration
Car, boat, bike DIY

FAQ

1. How to buy ZHIDING products?

You can directly contact ZHIDING sales team by skype, email or make a call. We will respond with quick service maximum within 12 hours.

2. What are the best selling products in ZHIDING?

0603 package (0.4/0.6/0.8 T) Chip LED

1204 package (1.4/1.9T) Side -Look Chip LED

0805 package (0.8/1.1T) Bi-Color Chip LED

3528 package (1.9T) RGB TOP LED

Our Service

1. We have our own independent R&D department on existing products for better maintenance, we still continue to develop high-tech products. We have our own patented products.
2. Our products must pass strict quality control procedures.
3. We have advanced production equipment.
4. We use the raw materials are from domestic and foreign well-known brand manufacturers.
5. After repeated tests before shipment.

We provide only the high quality leds out there. Welcome to receive your inquiry!

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