



Dongguan Zhiding Electronics Technology Co., LTD

No.8, Yinling Industry Zone, Xiaqiao, Dongcheng District,

Dongguan, Guangdong, China

Tel:86-0769-22665151 Fax:86-0769-22665155 Contact: Elsa Xiao Email: sales@zhidingled.com

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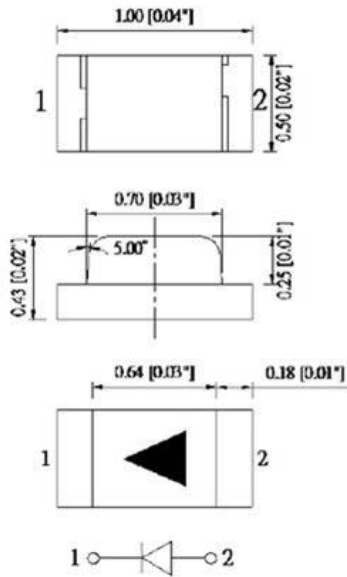
### **smd led 0402 yellow color Product Description**

This smd led 0402 yellow color normally brightness is 60-120mcd, often be used for indicator. It is widely used for many electronic products. Telecommunication: indicator and backlighting in telephone and fax.Flat backlight for LCD, switch and symbol.We have large capacity and guarantees high quality for this popular smd led.

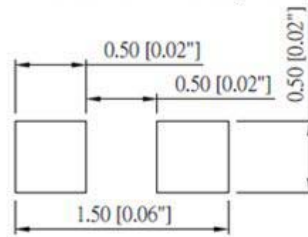


## Package Description

### Package Dimensions:



### Recommend Pad Layout



### smd led 0402 yellow color Parameter:

Part No.	Chip Material	Lens Color	Source Color
AL-S0402UYC-L004-ZT	AlGaInP	Water Clear	True Yellow

LED Size	1.0x0.5x0.4mm
Color	Yellow
Wavelength	580-590nm
Forward Voltage	1.8-2.4V
Forward Current	20mA
Luminous Intensity	60-120mcd
Packaging	4000PCS

Parameters	Symbol	Max.	Unit
Power Dissipation	PD	60	mW
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width)	IFP	100	mA
Forward Current	IF	25	mA
Reverse Voltage	VR	5	V
Electrostatic Discharge (HBM)	ESD	2000	V

Operating Temperature Range	Topr	-40°C to +80°C
Storage Temperature Range	Tstg	-40°C to +85°C
Soldering Temperature	Tsld	260°C for 5 Seconds

Parameters	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Luminous Intensity *	IV	60	120	---	mcd	IF=20mA (Note 1)
Viewing Angle *	2θ1/2	---	120	---	Deg	IF=20mA (Note 2)
Peak Emission Wavelength	λp	---	585	---	nm	IF=20mA
Dominant Wavelength	λd	---	585	---	nm	IF=20mA (Note 3)
Spectral Line Half-Width	Δλ	---	20	---	nm	IF=20mA
Forward Voltage	VF	1.8	---	2.4	V	IF=20mA
Reverse Current	IR	---	---	10	μA	VR=5V

**Production Process for smd led 0402 yellow color:**



**Packaging for smd led 0402 yellow color**



Taping



Bagging



Packing



Ten Bag Packing

**FAQ:**

1. Free samples are available and trial order is accepted;
2. Lead time is 4~5 working days;
3. Payment can be by LC, TT, Paypal or western Union;
4. Guarantee time is 3 years.

**More details about smd led 0402 yellow color, please feel free to contact us!**

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



Oversea Sales Manager  
Elsa Xiao  
E-mail:sales@zhidingled.com  
Skype: elsa.xiao0418  
Mobile: 86-13412570091  
WhatsApp: 86-13412570091  
Tel: 86-769-22665151  
Fax:86-769-22665155