

XL-DZ304SURD/2

井上洋行

F3MM



电性参数

Parameter	Symbol	Value	Unit
Max Power Dissipation	PD	100	mW
Max Continuous Forward Current	IF	20*2=40	mA
Peak Forward Current	IFP	80*2=160	mA
Max Reverse Voltage	VR	5	V
Antistatic ability	ESD	2000	V
Operating Temperature Range	TOPR	-40 ~ +85	
Storage Temperature Range	TSTR	-40 ~ +85	
/ Lead Soldering Temperature/Time	TSOL	260 06S	/S

Luminous Intensity	Iv	300	/	900	mcd	IF=20mA
Dominant Wave Length	λd	615	/	635	nm	IF=20mA
Peak Wave Length	λp	/	625	/	nm	IF=20mA
Forward Voltage	VF	1.8	/	2.4	V	IF=20mA
Viewing Angle	2θ1/2	/	45°	/	deg	IF=20mA
Half wave width	Δλ	/	20	/	nm	IF=20mA
Reverse Current	IR	/	/	0.5	μA	VR=5V

亮度分档

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电压分档

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波长分档

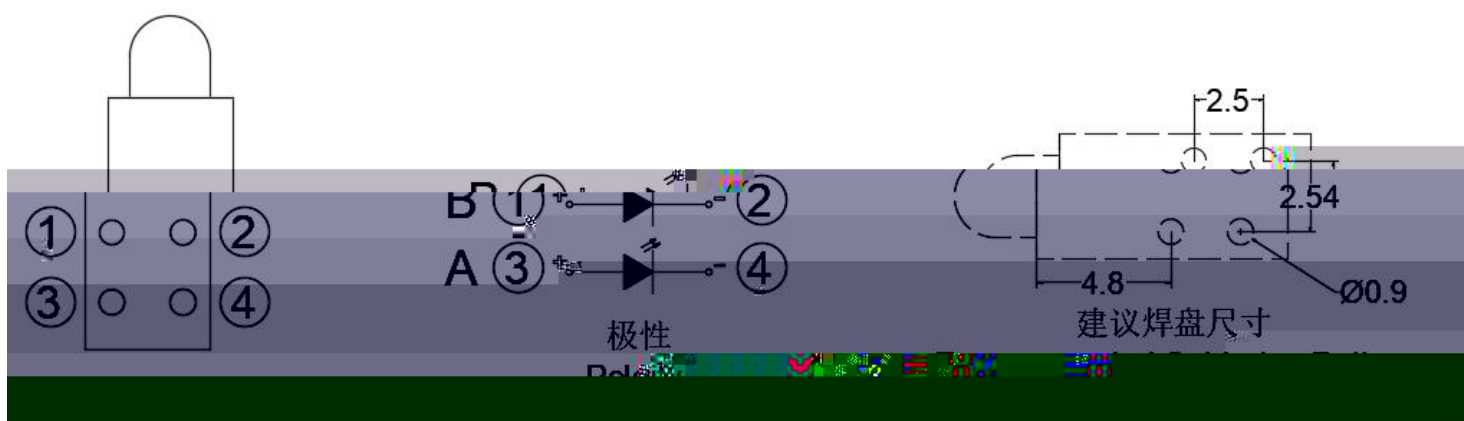
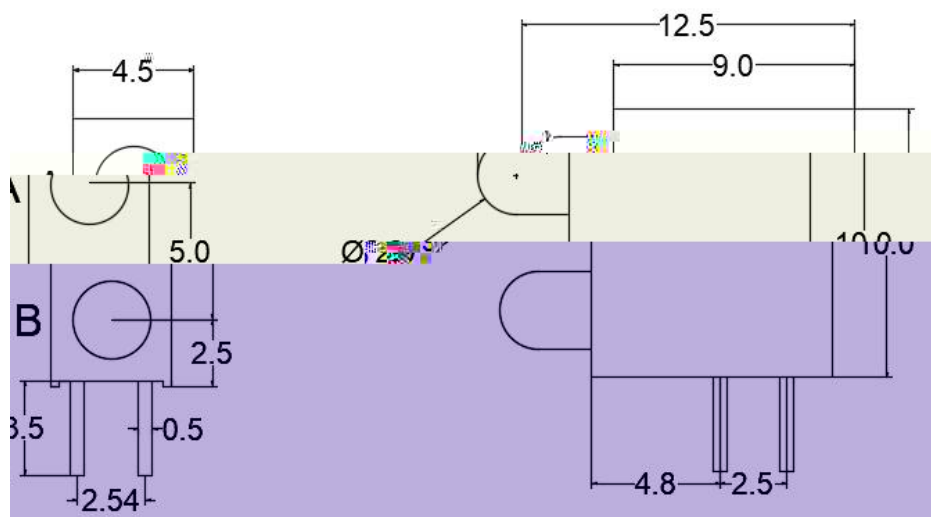
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可靠性试验

Reliability Test Items And Conditions

Class	Test item	Testing environment	Testing time	Qty	Fail qty
Endurance test	Working life	Ta=25 ± 5 , IF=20mA	1000hrs	22 PCS	0/1
	High temperature and high humidity experiment	Ta= 85 ± 5 , RH= 85 ~ 90%	1000hrs	22 PCS	0/1
	High-temperature storage	Ta= 85 ± 5	1000hrs	22 PCS	0/1
	Low temperature storage	Ta= -40 ± 5	1000hrs	22 PCS	0/1
Environmental testing	Cold and hot cycle	100 ± 5 30mins -40 ± 5 5mins 30mins	100 Circles	22 PCS	0/1
	Hot and cold impact	105 ± 5 5mins -45 ± 5 5mins	100 Circles	22 PCS	0/1
Mechanical Test	Resistance to Soldering Heat	T.sol= 250 ± 5	2times	22 PCS	0/1
	Lead Integrity	Load 2.5N(0.25kgf) 0 ° ~ 90 ° ~ 0 °	3times	22 PCS	0/1

外形尺寸



(Note)

1.
Dimensions are in millimeters.
2.
Tolerances unless mentioned are $\pm 0.25\text{mm}$.

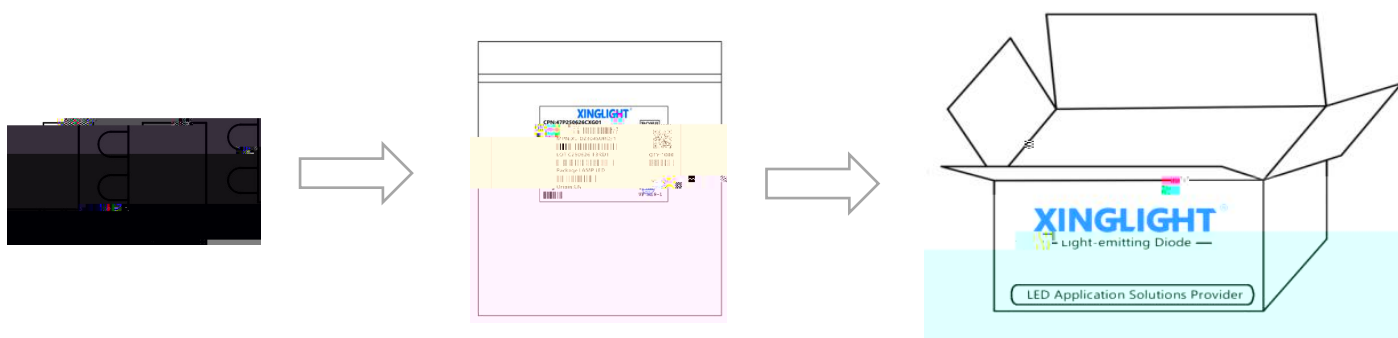
包装

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In Bags

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Moisture Proof and Anti-Electrostatic Foil Bag



标签说明 Label Expansion

CPN: 批号/档位

LOT: 日期/封装颜色

MPN: 型号

VF· 电压代码



使用注意事項 (1)

1、貯蔵.

* LED 30 70% LED

Storage environment of LED with temperature not exceeding 30 and relative humidity not exceeding 70%.It is recommended that LDE be used in the original box for no more than three months. If longer storage time is required e

使用注意事项 (3)

Precautions (3)

4、其他事项:

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*When handling the product, touching the encapsulant with bare hands will not only contaminate its surface, but also affect on its optical characteristics. Excessive force to the encapsulant might