XL-DZ304SURD/2 技术数据表

F3MM 红发红双排贴片

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 Ò6S	/S

Luminous Intensity	Iv	300	/	900	mcd	IF=20mA
Dominant Wave Length	∂d	615	/	635	nm	IF=20mA
Peak Wave Length	∂p	/	625	/	nm	IF=20mA
Forward Voltage	VF	1.8	/	2.4	V	IF=20mA
Viewing Angle	2Ï1/2	/	45Á	/	deg	IF=20mA
Half wave width	¢∂	/	20	/	nm	IF=20mA
Reverse Current	IR	/	/	Ò5	εA	VR=5V

亮度分档

：

电压分档

：

波长分档

：

OK

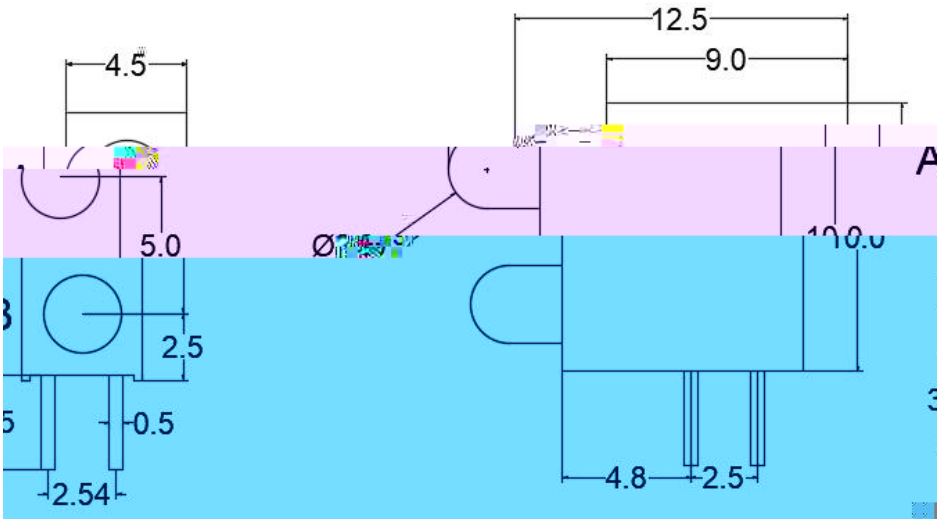
: 25 + 5 C./Note: If not otherwise indicated%mQ%W ,ɜ å tn

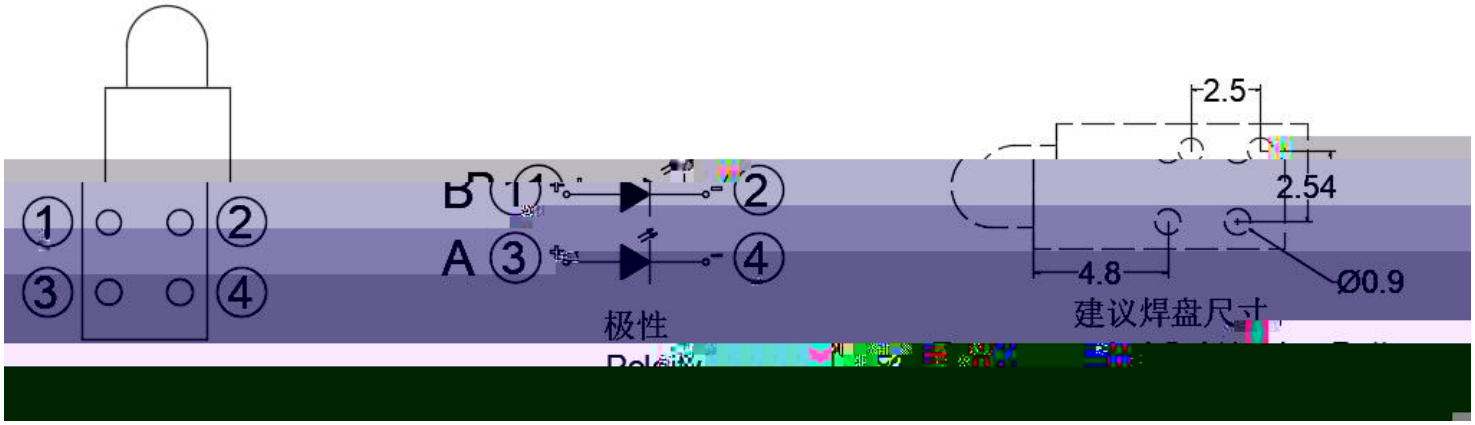
可靠性试验

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 5mins -40 ±5 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.

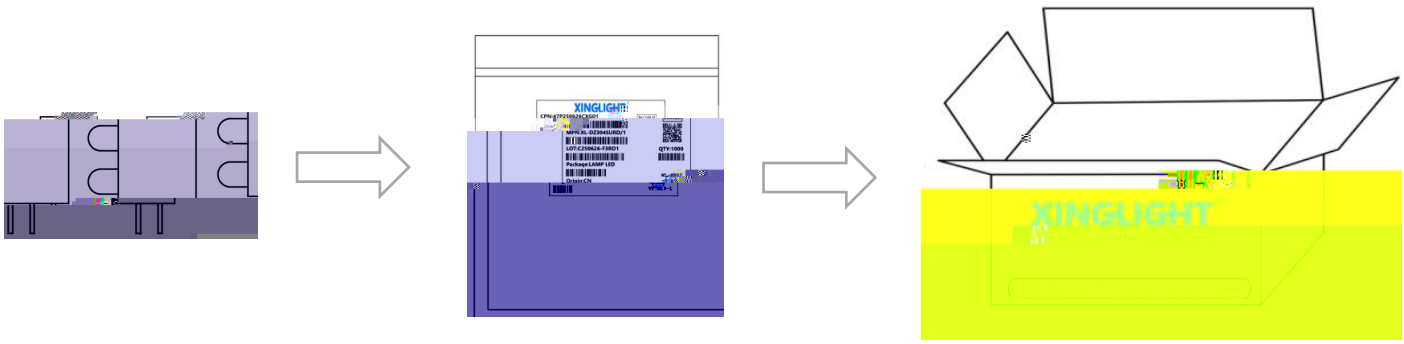
2. Ñ 0.25㎜ .

Tolerances unless mentioned are Ñ 0.25mm.

包装

*
In Bags

*
Moisture Proof and Anti-Electrostatic Foil Bag



使用注意事项（1）

1、贮存.

*　　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

Part

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