XL-DZ234UGD/4 技术数据表

234 绿发绿四孔灯座

（ ）：

* :12*5.2*14.2mm

Appearance dimension : 12*5.2*14.2mm

* : /

Luminous color and colloid: green Light /green colloid

* ROHS

Environmental protection products

目录

Catalogue

[illegible]

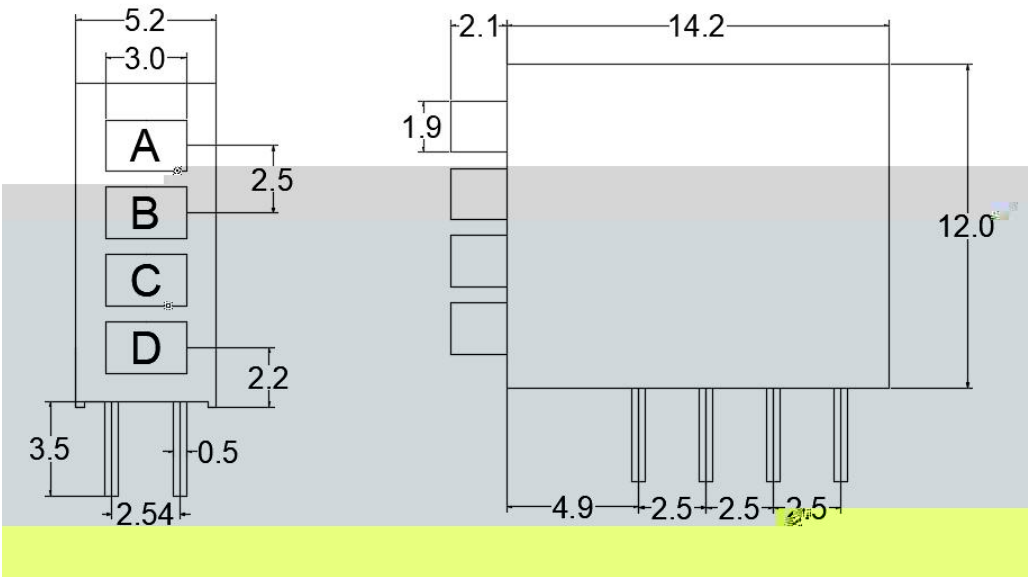
Parameter	Symbol	Value	Unit
Max Power Dissipation	PD	240	mW
Max Continuous Forward Current	IF	20*4=80	mA
Peak Forward Current	IFP	80*4=320	mA
Max Reverse Voltage	VR	5	V
Antistatic ability	ESD	2000	V
Operating Temperature Range	TOPR	-40 ~ +85	
Storage Temperature Range	TSTR	-40 ~ +85	
/ (Lead Soldering Temperature/Time)	TSOL	260 Ò5S	

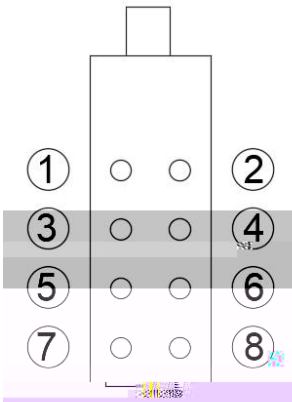
Luminous Intensity	Iv	/	1500	/	mcd	IF=20mA
Dominant Wave Length	∂d	515	/	530	nm	IF=20mA
Peak Wave Length	∂p	/	525	/	nm	IF=20mA
Forward Voltage	VF	2.6	/	3.4	V	IF=20mA
Half wave width	ф∂	/	30	/	nm	IF=20mA
Viewing Angle	2 Ï 1/2	/	110Á	/	deg	IF=20mA
Reverse Current	IR	/	/	Ò5	εA	VR=5V

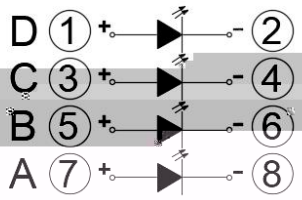
亮度分档

Part No.:XL-DZ2[illegible]

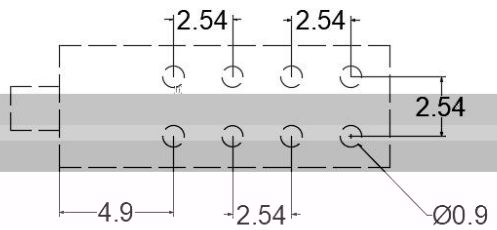
外形尺寸







极性
Polarity



建议焊盘焊盘尺寸
Recommended Soldering Pattern

(Note)

1.

Dimensions are in millimeters.

2. Ñ 0.25㎜ .

Tolerances unless mentioned are Ñ 0.25mm.

包装

*

使用注意事项（1）

1、贮存.

*　　LED　　30　　70%　　LED

Storage environment of LED with temperature not exceeding 30

使用注意事项（2）

Precautions (2)

6、设计建议

* LED

A LED B

LED V_F D

* In designing a circuit, the current through each LED must not exceed the absolute maximum [illegible] specified for each LED. In the meanwhile, resistors for protection should be applied, otherwise slight voltage shift will cause big current change, burn out may happen.

It is recommend

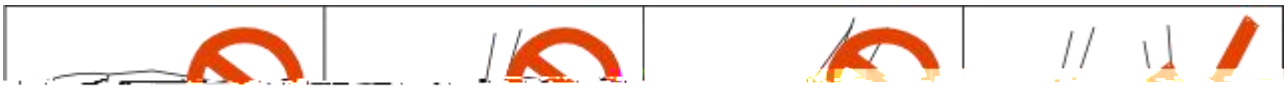
使用注意事项（3）

Precautions (3)

4、其他事项：

*

*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 result in catastrophic failure of the LEDs due to die breakage or wire deformation. For this reason, please do not put excessive stress on LEDs, especially when the LEDs are heated such as during Reflow Soldering.



*LED

*The epoxy resin of encapsulant is fragile, so please avoid scratch or friction over the epoxy resin surface. While handling the product with tweezers, do not hold by the epoxy resin, be careful.

5、眼睛保护忠告：

*LED LED

*Viewing direct to the light emitting center of the LEDs, especially those of great Luminous Intensity, will cause great hazard to human eyes. Please be careful.