目录

Catalogue

natural parameter 3

Outline Dimensions 5

Packaging.....6

Precautions.....7

Absolute Maximum Ratings Ta=25

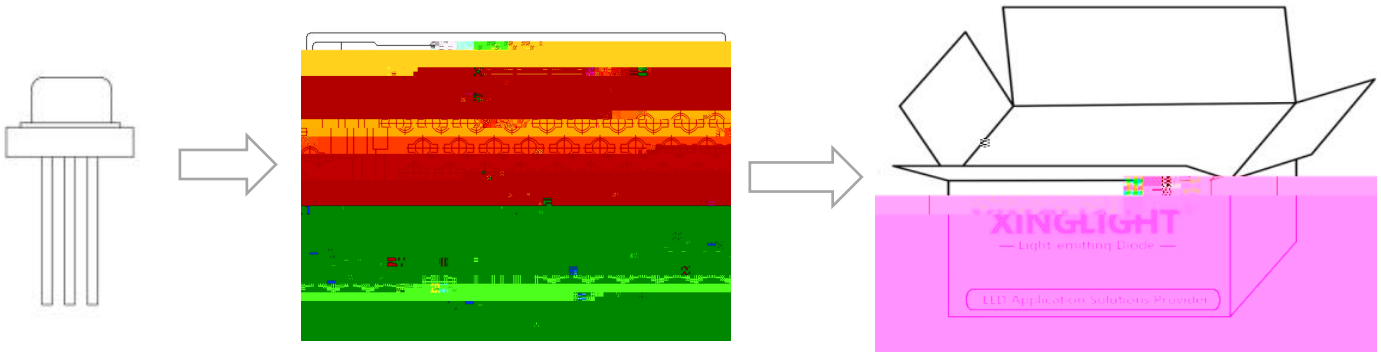
[redacted]	symbol	[redacted]	unit

Optoelectronic Parameters

parameter	symbol	Test conditions	min

包装

Packaging



使用注意事项

Precautions

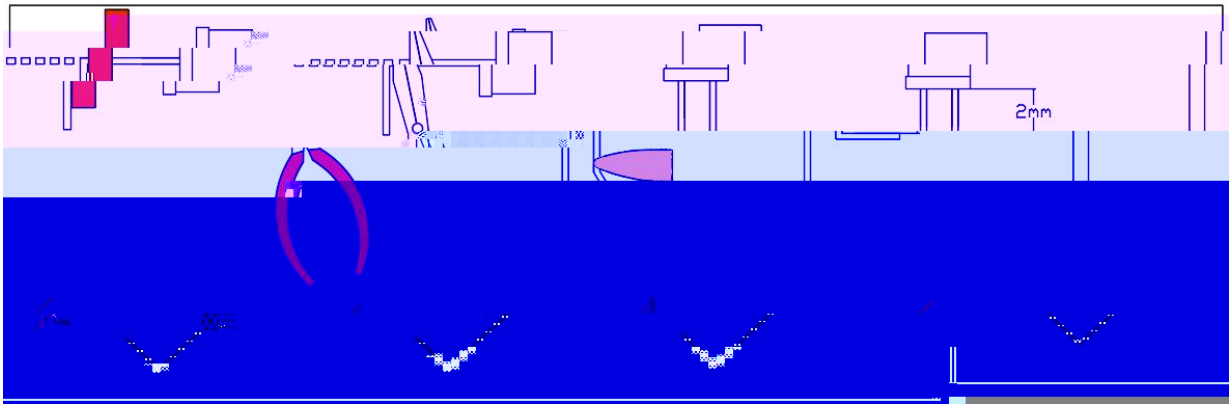
1. Feet assembly

1 2

It must be 2 mm from the colloid to bend the bracket.

2 PCB

Welding must be performed at normal temperatures. Once the laser diode has been properly mounted onto the PCB, avoid applying mechanical pressure to its pins whenever possible.



2. Electrostatic protection

“ ” HBM <800V 3

250V-500V <100V

Plastic-coated laser diodes do not have a fixed "protection voltage" value; their electrostatic sensitivity typically ranges from <800 V on the HBM human model (Grade 3 sensitivity), with actual tolerance usually limited to 250–500 V. Protection measures must be implemented according to the <100 V operating standard.

3.

During laser operation, avoid exposure of the eyes and skin to laser radiation.

If there are any modifications to the specification sheet, no further notice will be given.