

Sur gxfw ihdwxuhv

- * 15mW TC = 25°C
- Optical output power (continuous wave): 15mW (TC = 25°C)
- * 520nm
- Typical emission wavelength: 520nm
- * TO-56
- Metal TO-56 packaging
- *
- Efficient radiation source for cw and pulsed operation
- *
- Single mode semiconductor laser
- *
- High modulation bandwidth
- * MSL :2
- Moisture sensitivity level MSL : 2levels
- * ROHS
- Environmental protection products meet ROHS requirements

Dssolfdwlr qv

- * LiDAR/Tof
- Lidar (LiDAR/Tof) and Range Measurement
- *
- Industrial Detection and Safety Sensing
- *
- Medical and Biophotonics
- *
- Military and National Defense
- *
- Research and Quantum Technology
- *
- Consumer Electronics and Security Systems



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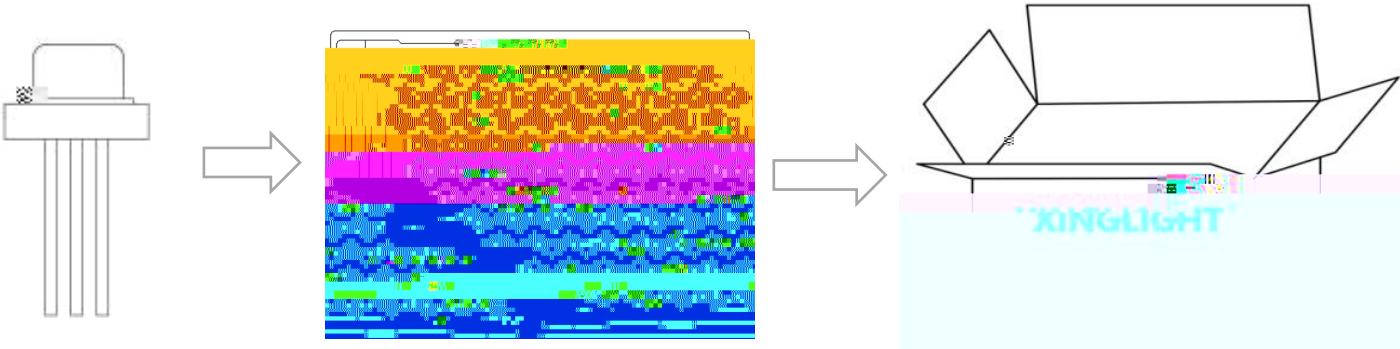
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Sgh :



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使用注意事项

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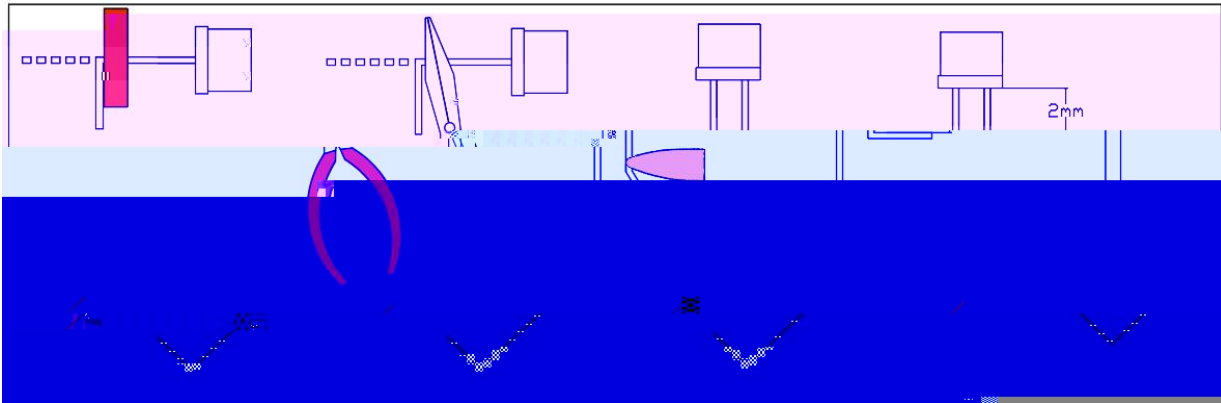
41 I hhw dvvh p eo|

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.



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HBM

<800V

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, with actual tolerance usually limited to 250–500 V. Protection measures must be implemented according to the <100 V operating standard.

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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.