目录

Catalogue

电性参数

Electrical Characteristics..... 3

典型特性曲线

Typical Characteristic Curves.....7

可靠性实验

Reliability Test Items And Conditions.....8

外形尺寸

Outline Dimensions.....10

包装

Packaging.....11

焊接指导

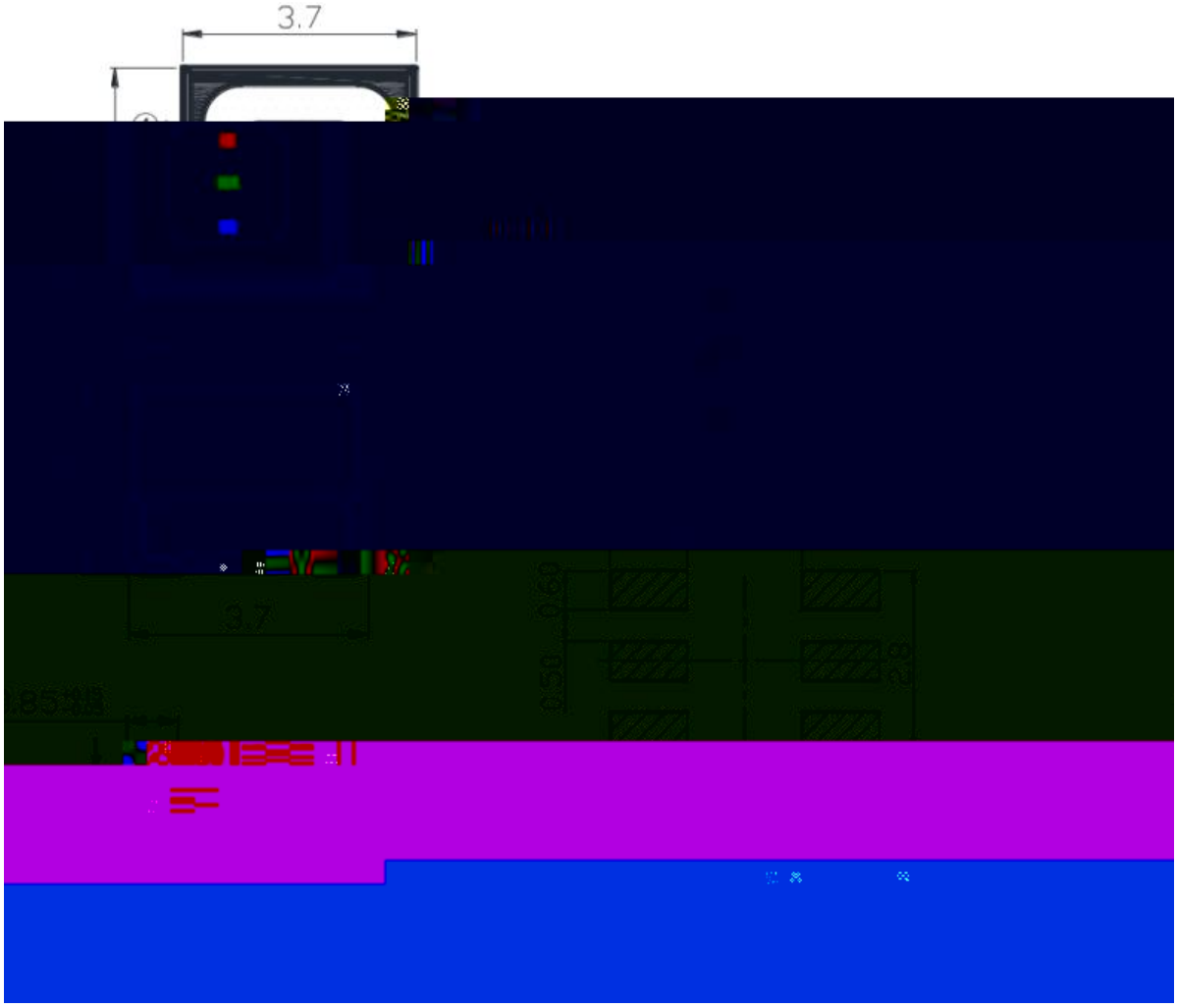
Guideline for Soldering.....13

使用注意事项

Precautions.....15

外形尺寸

Outline Dimension



All dimensions are in millimeters.

Tolerance is 0.25mm unless otherwise noted

使用注意事项（2）

Precautions (2)

3. 设计建议

Design Consideration

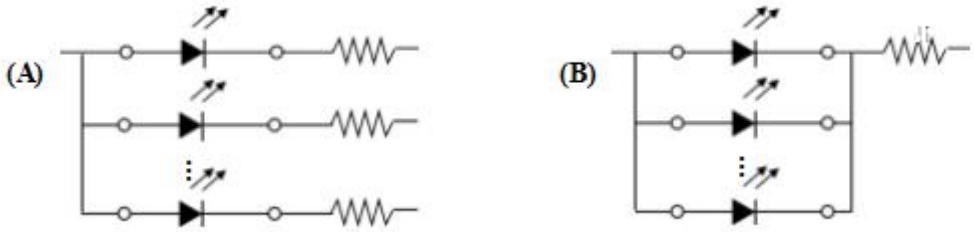
LED

A LED B

LED V_F LED

In designing a circuit, the current through each LED must not exceed the absolute maximum rating 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 recommended to use Circuit A which regulates the current flowing through each LED rather than Circuit B. When driving LEDs with a constant voltage in Circuit B, the current through the LEDs may vary due to the variation in Forward Voltage(V_F) of the LEDs. In the worst case, some LED may be subjected to stresses in excess of the Absolute Maximum Rating.



LED LED

Thermal Design is paramount importance