电性参数

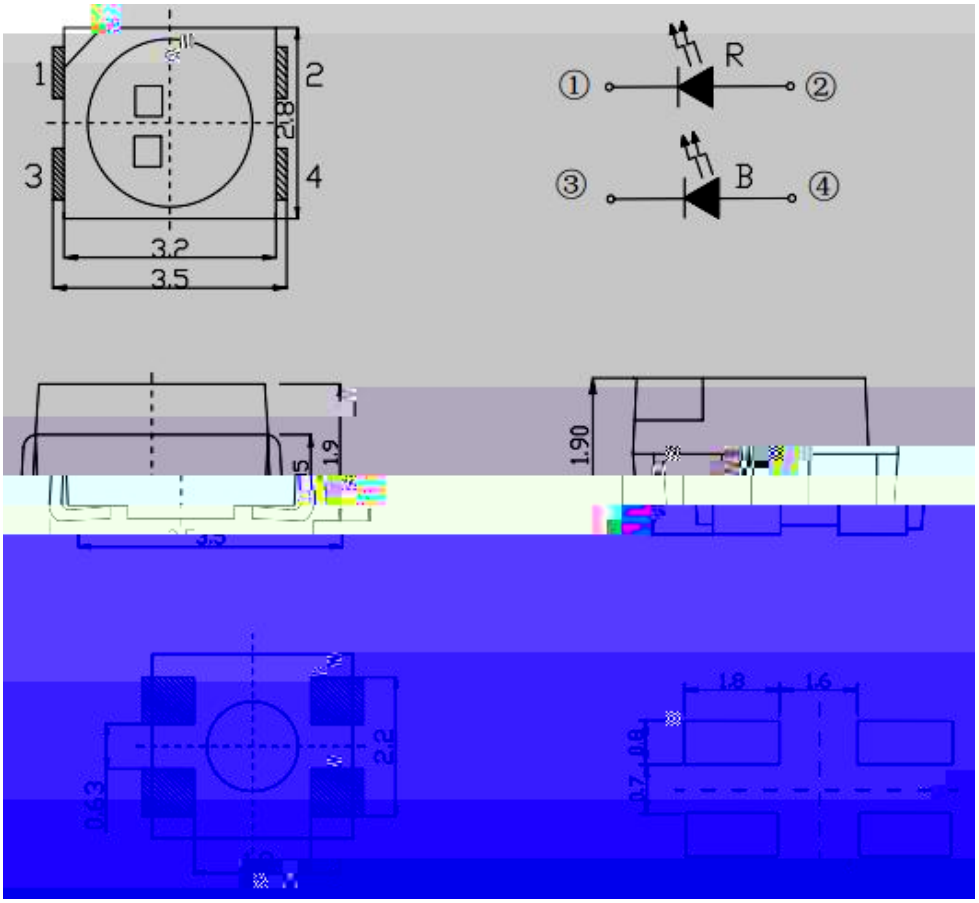
Ta=25 (ta=25)

Consumed power	Pd	R	50	mW
		B	70	
Peak Forward current	IFP	R	80	mA
		B	80	
Forward working current	IF	R	20	mA
		B	20	
Reverse voltage	VR	R	5	V
		B	5	
Antistatic ability		2000		
Operating ambient temperature	Topr	-40 ~ +85		
Storage ambient temperature	Tstg	-40 ~ +85 C		
Welding conditions	Tsol	reflow soldering 260℃ 6s manual welding 300℃ 3s		

* ≤ 0.1ms ≤ 1/10

外形尺寸

Outline Dimension



Remarks:

1. mm
All dimensions are in millimeters.

2. ±0.25mm
Tolerance is ±0.25mm unless otherwise noted

使用注意事项（2）

Precautions (2)

设计建议

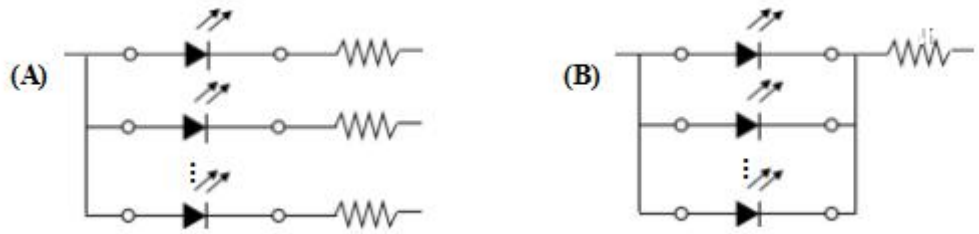
LED

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

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