电性参数

Ta=25 Absolute Maximum Rating(ta=25)

Consumed power	Pd	R	50	mW
		G	70	
		B	70	
Peak Forward current	IFP	R	80	mA
		G	80	
		B	80	
Forward working current	IF	R	20	mA
		G	20	
		B	20	
Reverse voltage	VR	R	5	V
		G	5	
		B	5	
Antistatic ability	ESD	2000		V
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

* Note: Pulse width ≤ 0.1ms, Duty ≤ 1/10

Failure criteria

standard	project	Test conditions	Failure criteria
	(VF)		
	Forward voltage (VF)	&	Ư ? (, אoæ T
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使用注意事项（1）
utions (1)

贮存：

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Moisture proof and anti-electrostatic package with moisture absorbent material is used, to keep moisture to a minimum.

. 30 60%RH

Before opening the package, the product should be kept at 30 or less and humidity less than 60% RH, and be used within a year.

. 30 40%RH 168 7

30 60%RH

After opening the package, the product should be stored at 30 or less and humidity less than 40%RH, and be soldered within 168 hours (7 days). It is recommended that the product be operated at the workshop condition of 30 or less and humidity less than 60%RH.

. LED

60 ± 5 24

If the moisture absorbent material has fade away or the LEDs have exceeded the storage time, baking treatment should be performed based on the following condition: (60 ± 5) for 24 hours.

静电：

Static electricity or surge voltage damages the LEDs. Damaged LEDs will show some unusual characteristic such as the forward voltage becomes lower, or the LEDs do not light at the low current. even not light.

Devices, equipment and machinery must be properly grounded. At the same time, it is recommended that wrist bands or anti-electrostatic] Â

使用注意事项（2）

Precautions (2)

设计建议

LED