电性参数

ᾰ Ta=25 Absolute Maximum Rating(ta=25)

ᾰ Parameter	ᾰ Symbol	ᾰ Value	ᾰ Unit
w Max Power Dissipation	PD	75	mW
h Max Continuous Forward Current	IF	20	mA
ǁ ᾰ Peak Forward Current	IFP	80	mA
ǐ h ᾰ Max Reverse Voltage	VR	5	V
ᾰ Antistatic ability	ESD	2000	V
ƀ Operating Temperature Range	TOPR		
Ʊ Storage Temperature Range	TSTR		
/ Lead Soldering Temperature/Time	TSOL	260 ≤6S	/

ǁ ≤ \ ≤ ≤ ≤

光电参数 Ta=25 Optical-electrical parameter(ta=25)

ᾰ	ᾰ	ᾰ	ᾰ	ᾰ	ᾰ	ᾰ
ǖ ᾠ Luminous Intensity	Iv	800	/	1600	mcd	IF=20mA
Color temperature	T	8000	/	16000	K	IF=20mA
h ᾰ Forward Voltage	VF	2.6	/	3.3	V	IF=20mA
ǖ ᾠ Viewing Angle	2Ø1/2	/	120°	/	deg	IF=20mA
ǐ h Reverse Current	IR	/	/	≤1	μA	VR=5V

可靠性试验

Reliability Test Items And Conditions

Working life	20mA	Continuous lighting at the maximum rated current at room	1000 hours	MIL-STD-750D:1026 MIL-STD-883D:1005 JIS C 7021:B-1
Endurance test	High temperature/ humidity test storage	Ta=85 ±5		

焊接指导（1）

Guideline for Solder[redacted]

使用烙铁人手焊接

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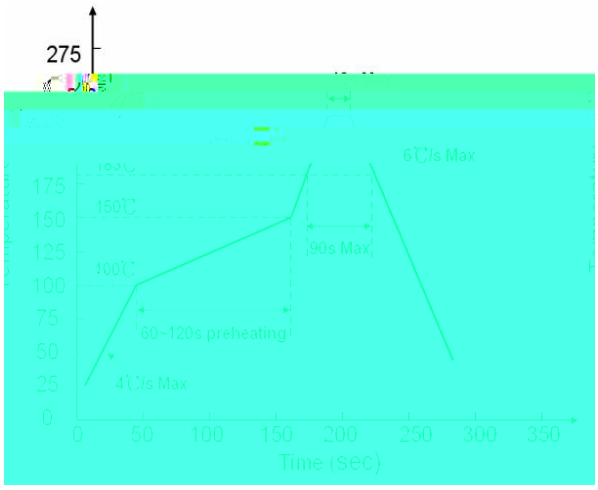
Ḡ ضي ʏ 7

ɯ b ° ج شخ

回流焊接 ą ʏ عج يح



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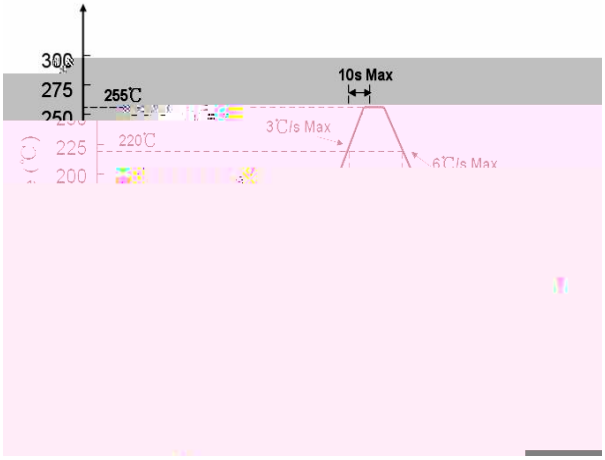

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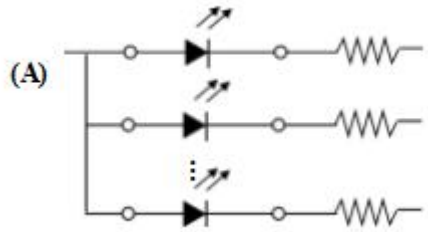
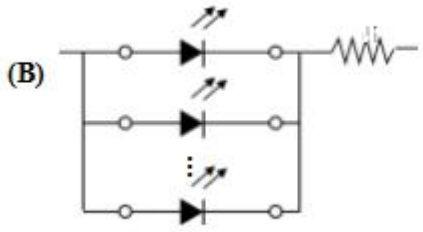
使用注意事项（2）

Precautions (2)

设计建议