

GALAXY

LIGHT BAR

HBLB1010B

1. ELECTRO - OPTICAL CHARACTERISTICS 光电特性: (Ta=25°C)

SYMBOL 符号	PARAMETER 项 目	TEST CONDITION 测 试 条 件	TYP 标准值	MAX 最大值	UNIT 单位
V _F	Forward Voltage ,Per Segment 正 向 压 降	IF=20mA	6.3	6.5	V
I _R	Reverse Current , Per Segment 反 向 漏 电 流	VR=5V		50	μA
λ _p	Peak Emission Wavelength 峰 值 波 长	IF=20mA	465	470	nm
I _v	Luminous Intensity Per Segment 法 向 光 强	IF=20mA	70	90	mcd

white diffused byte

2. ABSOLUTE MAXIMUM RATING 其它参数: (Ta=25°C)

SYMBOL 符 号	PARAMETER 项 目	BLUE 高亮蓝	UNIT 单 位
P _{AD}	Power Dissipation Per Segment 功 耗	100	mw
V _R	Reverse Voltage Per Segment 反 向 耐 压	5	V
I _{AF}	Continuous Forward Current Per Segment	20	mA

	最大使用电流		
PF	Peak Forward Current Per Segment(Duty-0.1,1KHz) 最大峰值电流	90	mA
---	Derating Linear From 25°C Per Segment 温度系数	0.5	mA/°C
T _{OPr}	Operating Temperature Range 工作温度	-30°C to 80°C	
T _{stg}	Storage Temperature Range 贮藏温度	-30°C to 85°C	
Solder Temperature 1/16 inch Below Seating Plane 3 Seconds at 250°C 焊接温度 250°C/5 秒 离管座 1.6mm 以上			

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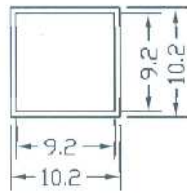
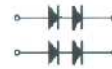
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PACKAGE DIMENSIONS(mm)

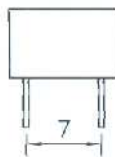
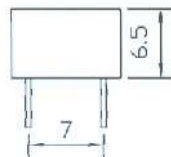
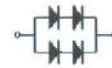
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PCB-A



PCB-B



PCB-C



Circuit

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