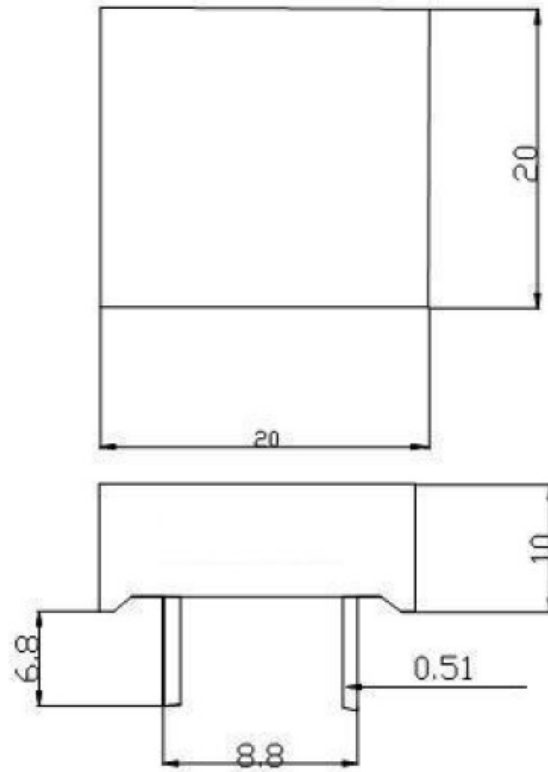
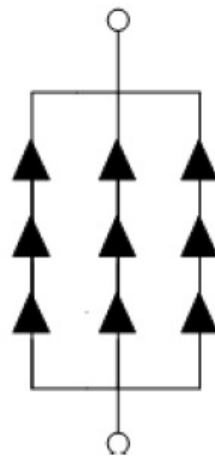


HBLB2020SR



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01")$

Internal Circuit Diagram





HBLB2020SR

DESCRIPTION

- 20*20mm bar display series, white diffused
- Standard brightness.
- Low current operation.
- Excellent character appearance.
- Easy mounting on P.C.boards or sockets.

产品最大绝对参数值 Absolute maximum ratings (Ta=25°C)

每段参数 PARAMETER PER SEGMENT	符号 SYMBOL	最大数 MAX	单位 UNIT
反向电压 Reverse Voltage	VR	5	V/Dice
正向电流 Forward Current	IF	20	mA/Dice
峰值电流 (0.1ms) Peak Forward current(1/10 Duty Cycle)	IPEAK	120	mA/Dice
功耗 Power Dissipation	PA	414	mW
工作条件温度 Operating Temperature Range		-25°C to +85°C	
储存温度 Storage Temperature Range		-30°C to +85°C	
距离胶体 1.6mm 焊接, 温度 260°C, 焊接时间最多 3 秒 Lead soldering Temperature 260°C at 1.6mm Form Body For 3 Seconds			

产品光电参数值 **ELECTRICAL/OPTICAL CHARACTERISTICS (Ta=25°C)**

参数 PARAMETER	符号 SYMBOL	MIN	TYP	MAX	UNIT	测试条件 Test condition
单芯亮度 Luminous Intensity	Iv	25	28	30	mcd	IF=20mA
正向电压 Forward Voltage	VF	5.9	6.0	6.3	V	IF=20mA
波长 Wavelength	λ_p / λ_d		635/ 630		nm	IF=20mA
半波长度 Spectrum width of half value	$\Delta \lambda$		20		nm	IF=20mA
每段反向电流 Reverse Current Per Segment	IR			10	μ A	VR=5V

