

DESCRIPTION

- 37.7mm 8*8 Dot Matrix display series, Row cathode,black face and white dot
- 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℃)

每段参数 PARAMETER PER DOT	符号 SYMBOL	最大数 MAX	单位 UNIT
反向电压 Reverse Voltage	VR	5	V/Seg
正向电流 Forward Current	IF	20	mA/Seg
峰值电流 (0.1ms) Peak Faward current(1/10 Duty Cycle)	IPEAK	120	mA/Seg
功耗 Power Dissipation	PA	46	mW/Seg
工作条件温度 Operating Temperature Range	-25℃ to +85℃		
储存温度 Storage Temperature Range	-30℃ to +85℃		
距离胶体 1.6mm 焊接, 温度 260℃,焊接时间最多 3 秒 Lead soldering Temperatur260℃ at 1.6mm Form Body For 3 Seconds			

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

参数 PARAMETER	符号 SYMBOL	MIN	TYP	MAX	UNIT	测试条件 Vest condition
每段亮度 Luminous Intensity Per Dot	lv	25	28	30	mcd	IF=20mA
每段正向电压 Forward Voltage Per Dot	VF	-	2.1	2.3	V	IF=20mA
波长 Wavelength	λ p/λ d		630/635		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 Dot	IR			10	μA	VR=5V

器件表面及封装颜色 **Surface / Lens color**

Number	0	1	2	3	4
Ref Surface Color	White	Black	Gray	Red	Green
Epoxy Color	Water clear	White Diffused	Red Diffused	Green Diffused	Yellow Diffused