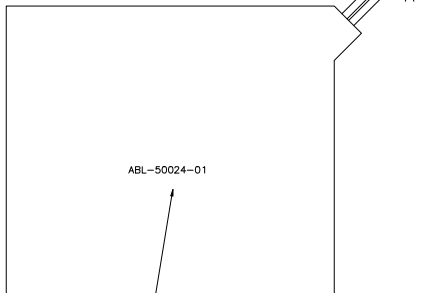
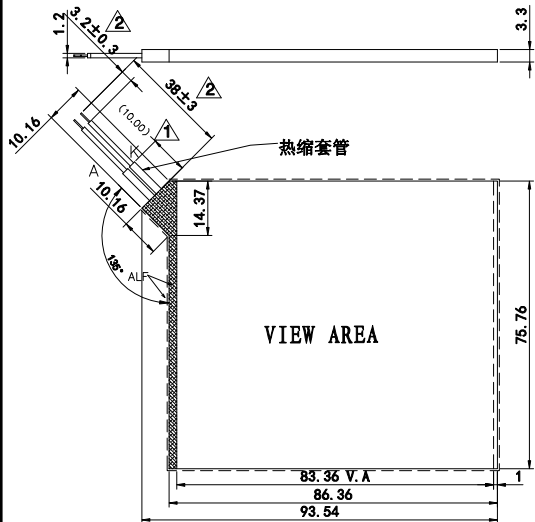


1. 结构尺寸 MECHANICAL OUTLINE

(未注尺寸公差 Specified Tolerances is:) .xx ± 0,3
.x ± 0,3
UNIT:mm

COLOR : BLUE
颜色 : 蓝色



2. 电路图 CIRCUIT DIAGRAM (LED)



djes)

NOTE:

1. (): REFERENCE DIMENSION.
2. ∇ SPECIAL CHARACTERISTIC.

注意防静电

3. 保存和焊接条件 STORAGE & SOLDERING CONDITIONS:

- Store with care. Storing the units in bad condition will cause the reflector sheet and decrease its adhesive power. Storage The products under the condition: temperature (25°C ± 10°C) and humidity (65%RH ± 20%RH) our recommendation.

- 注意保存. 保存条件不好时会降低反光膜 (扩散膜) 与导光片 (反射壳) 的粘附力. 推荐保存条件为: 温度 25°C ± 10°C 湿度 65%RH ± 20%RH

ISSUE 标识	AMENDMENT 改正内容	Date: 日期	DESIGN: 设计
▲	热缩套管长度改为 10mm 导线剥口改为 3.175mm	160623	CHECKED: 检查
▲	导线剥口改为 3.2mm 修改剥口公差和总长度公差	160706	COUNTERSIGN: 会签
Drawing No: 图号: RHH407.2.01		REV: 版本: A2	APPROVED: 批准

- The Soldering Temperature is 260±5°C and Soldering Time should be less than 3 sec, and soldering iron power should be less than 30W.
- The soldering point should be farther than 1.6mm from body .

- 焊接温度 260°C ± 5°C, 焊接时间小于 3 秒 烙铁功率小于 30W.
- 焊接点应离产品实体大于 1.6 mm .

4. 极限参数 ABSOLUTE MAXIMUM RATINGS

(除非特别说明, 环境温度 Tamb=25°C. specified, The Ambient temperature Ta=25°C)

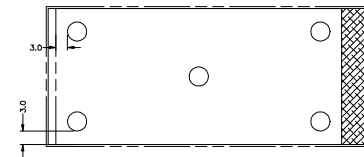
项目 Item	符号 Symbol	条件 Conditions	值 Rating	单位 Unit
* 极限直流正向电流 Absolute maximum forward current	Ifm		25	mA
* 脉冲驱动时极限正向电流 Peak forward current	Ifp	1 msec 脉冲, 1/10 占空比 1 msec Plus 10% Duty Cycle	75	mA
反向电压 Reverse Voltage	Vr		5.0	V
* 极限功耗 Power dissipation	Pd		80	mW
工作温度 Operating Temperature Range	Topr		-20~+70	°C
贮存温度 Storage Temperature Range	Tstg		-30~+80	°C

5. 电-光特性 ELECTRICAL-OPTICAL CHARACTERISTICS

(除非特别说明, 环境温度 Tamb=25°C. specified, The Ambient temperature Ta=25°C)

项目 Item	符号 Symbol	最小值 min.	典型值 typ.	最大值 max.	单位 Unit	测定条件 Condition
正向电压 Forward Voltage	Vf	2.8	3.0	3.2	V	If= 15mA
反向电流 Reverse Current	Ir			10	μA	Vr= 5.0 V
主波长 Dominant wave length	λD	465		475	nm	If= 15mA
频谱半宽度 Spectral Line Half width	Δλ				nm	If= 15mA
* 亮度 (5点平均亮度) Luminance	Lv	25	35		cd/m ²	If= 15mA

- * 亮度值是 5 个测量点的平均值, 亮度最小值比最大值一般大于 75% 使用 BM-7 亮度色度仪测量, 测量光圈 φ 5mm. 工作寿命=50000小时
- The luminance is the average value of points, and 5
- The Lvmin./Lvmax. is more than Typical 75%
- The measurement instrument is BM-7 luminance Colorimeter. The aperture is φ 5 mm. lifetime=50000h



Drawing No: 图号: RHH407.2.01	REV: 版本: A2	STAMP 确认
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