

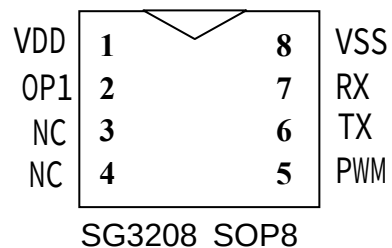
红外对管手扫或门碰控制器

● 基本操作功能：

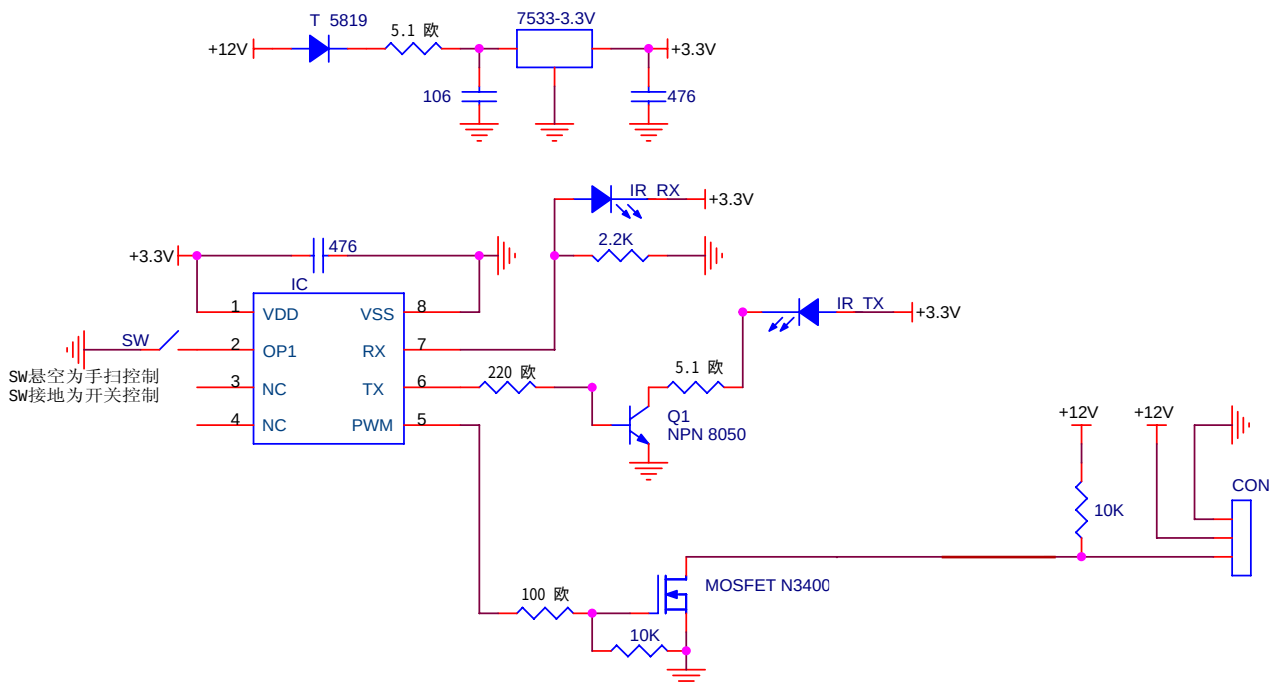
工作电压DC=5V 或12V（通过LD0降压3.3V）

- 1、电路红外对管抗强光及日光直射，均可正常操作控制；
- 2、手扫功能：3秒缓冲开关灯，上电灯灭，当手扫过一次开灯，再扫一次关灯，循环；
- 3、门碰功能：3秒缓冲开关灯，当没有物体挡住时，灯亮，当用物品有挡住时，灯灭；

● 封装脚位图



● 应用线路图 款式代号：LW70/BFDD



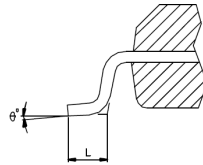
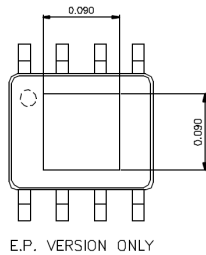
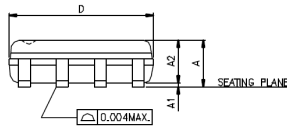
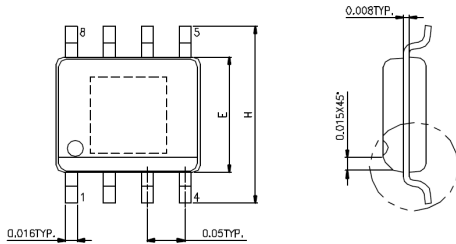
- AC/DC Characteristics

1 Absolute maximum ratings

Item	Symbol	Rating	Unit
Operating Temperature	Top	-20°C ~ +70°C	°C
Storage Temperature	Tsto	-50°C ~ +125°C	°C
Supply Voltate	VDD	5.5	V
Voltage to input terminal	Vin	Vss – 0.3 to Vdd + 0.3	V

● 封装说明

SOP 8



SYMBOLS	MIN.	MAX.
A	0.053	0.069
A1	0.004	0.010
A2	—	0.059
D	0.189	0.196
E	0.150	0.157
H	0.228	0.244
L	0.016	0.050
θ°	0	8

UNIT : INCH

NOTES:

1. JEDEC OUTLINE : MS-012 AA / E.P. VERSION : N/A
2. DIMENSIONS "D" DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS OR GATE BURRS. MOLD FLASH, PROTRUSIONS AND GATE BURRS SHALL NOT EXCEED .15mm (.006in) PER SIDE.
3. DIMENSIONS "E" DOES NOT INCLUDE INTER-LEAD FLASH, OR PROTRUSIONS. INTER-LEAD FLASH AND PROTRUSIONS SHALL NOT EXCEED .25mm (.010in) PER SIDE.