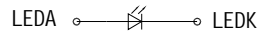


NO	SYMBOL
1	LEDA
2	GND
3	RESET
4	RS
5	SDA
6	SCL
7	VDD
8	CS

背光电路图(CIRCUIT DIAGRAM)



VF=3.2V IF=15mA

LCD型号/类型/分辨率	B0E0.96/1PS/80*160
视角方向	FREE
偏光片	上油砂0° /下增亮90°
驱动IC	ST7735P3
LED颗数/连接方式/电流	1-LED/15mA
背光底色要求	

技术要求:

- 带*尺寸为重点尺寸,带()尺寸为参考尺寸
- LCD切割断面崩边 $\leq 1/3$ (单层LCD厚度)
- 平面翘曲度 $\leq 0.35\text{mm}$
- 符合RoHS指令
- 工作温度: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$
- 储存温度: $-30^{\circ}\text{C} \sim 80^{\circ}\text{C}$
- 建议TP V.A开窗比LCD A.A单边大0.4mm
- 泡棉开窗比LCD A.A单边大0.3mm

REV	SIGN	DESCRIPTION	PIC	DATE
AO		自制背光	KZH	2024.06.27

PART DESCRIPTION	LCM		HUA XIAN JING Display Limited www.huaxianjing.com			
DESIGNED			UNIT mm	SCALE 1.00	3rd ANGLE	SHEET NUMBER 1 of 1
CHECKED			PART NUMBER			DRAWING REV. A
APPROVED			MODEL NAME TFT096B036-C0			PART NUMBER VER. N/A