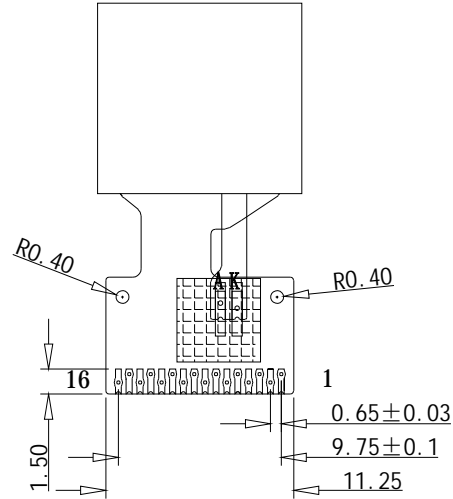


# 单导光板



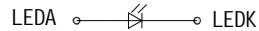
PIN	SYMBOL
1	NC
2	NC
3	NC
4	NC
5	LED-A
6	VSS
7	VDD
8	NC
9	CS#
10	RES#
11	D/C#
12	SCLK(D0)
13	SDIN(D1,D2)
14	NC
15	NC
16	NC

LCD型号/类型/分辨率	B0E0.42/1PS/96*54
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

### 背光电路图(CIRCUIT DIAGRAM)



VF=3.2V IF=15mA

REV	SI GN	DESCRIPTION	PI C	DATE
AO		改FPC外形	YAO	2024.03.12
		首次发行	BI LL	2023.02.15

PART DESCRIPTION		LCM		HUA XIAN JING Display Limited www.huaxianjing.com			
DESIGNED		UNIT mm	SCALE 1.00	3rd ANGLE	SIZE A4	SHEET NUMBER 1 of 1	
CHECKED		PART NUMBER				DRAWING REV. A	
APPROVED		MODEL NAME TFT042B001				PART NUMBER VER. N/A	