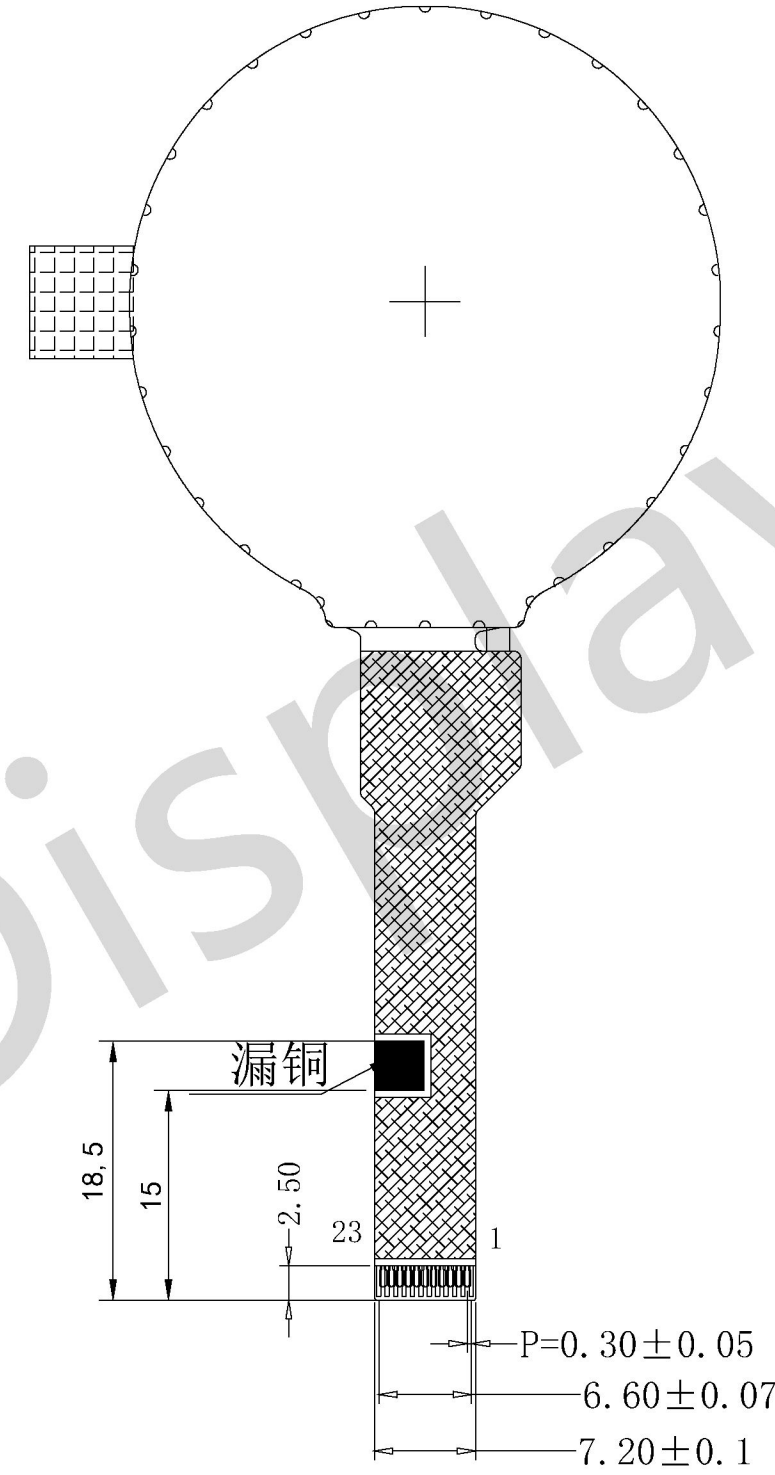


1.96±0.15MM

元件高度
0.72MAX

0.20 FPC+PI补强±0.03mm



漏铜

18.5

15

2.50

23

1

P=0.30±0.05

6.60±0.07

7.20±0.1

LCM-PIN

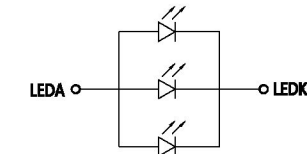
No.	Symbol
1	LEDK
2	LEDA
3	CS
4	GND
5	SDA/I00
6	SDA/I01
7	SDA/I02
8	SDA/I03
9	SCL
10	SDA
11	TESET
12	IOVCC
13	VDD
14	GND
15	DC
16	ID
17	GND
18	CTP-VCC
19	CTP-GND
20	CTP-SDAQ
21	CTP-SCL
22	CTP-TESE
23	CTP-IRQ

TP PIN定义

Pin#	Assignment
1	TP_VDD
2	TP_SDA
3	TP_SCL
4	TP_RST
5	TP_INT
6	TP_GND

PIN16_ID — — VCC
10K电阻

LED CIRCUIT DIAGRAM:



IF=60mA VF=2.8V~3.4V

LCD型号/类型/分辨率	BOE1.6/IPS/T=0.40MM
视角方向	ALL
偏光片	上细砂0° /下光90°
驱动IC	ST77903
LED颗数/连接方式/电流	3-LED/并联/60mA
模组亮度	250min 300typ cd/m2

技术要求:

1. 未标注尺寸公差±0.2MM
2. LCD切割断面崩边≤1/3 (单层LCD厚度)
3. 平面翘曲度≤0.35mm
4. 符合RoHS指令
5. 工作温度: -20°C~70°C
6. 储存温度: -30°C~80°C
7. 建议TP V.A开窗比LCD A.A单边大0.4mm
8. 泡棉开窗比LCD A.A单边大0.3mm

REV	SIGN	DESCRIPTION	PIC	DATE
		修改排线漏铜位置	KZH	2023.08.29
		排线改短5MM	KZH	2023.08.26
		排线增加双面EMI, 加漏铜	KZH	2023.08.23
A		首次发行	KZH	2023.06.12

PART DESCRIPTION		LCM		HUA XIAN JING Display Limited		www.huaxianjing.com	
DESIGNED	UNIT	SCALE	3rd ANGLE	SIZE	SHEET NUMBER		
CHECKED	mm	1.00		A4	1 of 1		
APPROVED	PART NUMBER			DRAWING REV.			
	MODEL NAME			PART NUMBER VER.			
	TFT016B012			N/A			