

IM=1: 4线SPI
IM=0: MCU 8BIT

FPC弯折示意图
FPC展开出货

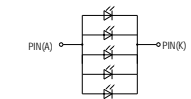
LCM PIN

PIN	名称
1	NC
2	BL_A
3	NC
4	BL_K
5	GND
6	TE
7	DB7
8	DB6
9	DB5
10	DB4
11	DB3
12	DB2
13	DB1
14	DB0
15	RDX
16	WRX/spi_rs
17	DCX/spi_scl
18	CSX/spi_cs
19	spi_sda
20	RESX
21	IM1/IM2
22	10VCC (1.8/2.8V)

CTP PIN(只保留焊盘, 无CTP)

PIN	定义
1	VCI2.8V
2	GND
3	INT(2.8V)
4	SDA
5	SCL
6	RST
23	VCI 2.8V
24	TP_VCI
25	GND
26	TP_INT
27	TP_SDA
28	TP_SCL
29	TP_RESET
30	GND

LCD型号/类型/分辨率	BOE3.2/IPS
视角方向	ALL
偏光片	上砂0度0.15MM/下光090度15MM
驱动IC/是否带RAM	ST7789V2
接口类型	SPI/MCU
LED颗数/连接方式/电流	5颗灯, VF=3.0TYP (IF=100MA)
亮度	
主观色调	
连接器型号	



背光电路图 (CIRCUIT DIAGRAM)
If=100mA Vf=3.0±0.2V

REV	SI GN	DESCRIPTION	PIC	DATE
		修改排线外形及IC	KZH	2023.02.10
A		首次发行	BILL	2023.01.10

PART DESCRIPTION		LCM		HUA XIAN JING Display Limited www.huaxianjing.com			
APPROVED		UNIT	SCALE	SIZE	SHEET NUMBER		
CHECKED		mm	1.00	A4	1 of 1		
DESIGNED		PART NUMBER		DRAWING REV.			
				A			
		MODEL NAME		PART NUMBER VER.			
		TFT032B018		N/A			