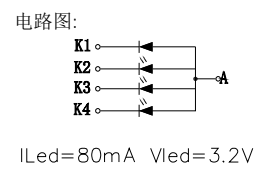


PIN	Symbol	PIN	Symbol
1	GND	26	DB3
2	XR	27	DB4
3	YD	28	DB5
4	XL	29	DB6
5	YU	30	DB7
6	IOVCC	31	DB8
7	IOVCC	32	DB9
8	VCI	33	DB10
9	VCI	34	DB11
10	IM2	35	DB12
11	IM1	36	DB13
12	IM0	37	DB14
13	RESET	38	DB15
14	CS	39	DB16
15	RS(SCL)	40	DB17
16	WR(RS)	41	SD0
17	RD	42	GND
18	VSYN	43	LEDK1
19	HSYN	44	LEDK2
20	ENABLE	45	LEDK3
21	DOTCLK	46	LEDK4
22	SDA	47	LEDK5
23	DB0	48	LEDK6
24	DB1	49	LEDK6
25	DB2	50	GND

- 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



LCD型号/类型/分辨率	BOE2.8/IPS/QVGA
视角方向	Free
偏光片	上磨83° / 下增亮7°
驱动IC	ST7789V
LED颗数/连接方式/电流	4-LED/并联/80mA
背光底色要求	

V0		首次发行		2019.7.15
REV	SIGN	DESCRIPTION	PIC	DATE

PART DESCRIPTION	LCM		HUA XIAN JING Display Limited www.huaxianjing.com			
DESIGNED			UNIT mm	SCALE 1.00	3rd ANGLE	SIZE A4
CHECKED			PART NUMBER			SHEET NUMBER 1 of 1
APPROVED			MODEL NAME TFT028B015-V1			DRAWING REV. A
						PART NUMBER VER. N/A