

Logic diagram

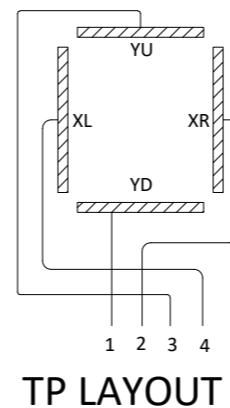
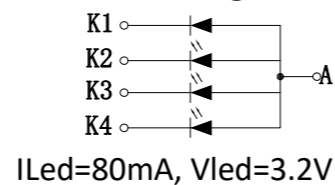
PIN	SYMBOL
1	YD
2	XR
3	YU
4	XL

PIN	Symbol
1	GND
2	XR
3	YD
4	XL
5	YU
6~7	IOVCC
8~9	VCI
10	IM2
11	IM1
12	IM0
13	RESET
14	CS
15	RS(SCL)
16	WR(RS)
17	RD
18	VSYNC
19	HSYNC
20	ENABLE
21	DOTCLK
22	SDA
23~40	DB0~DB17
41	SDO
42	GND
43	LEDA
44~49	LEDK1~LEDK6
50	GND

SPECIFICATIONS:

- |                           |                         |
|---------------------------|-------------------------|
| 1. DISPLAY TYPE:          | 2.8" TFT / QVGA         |
| 2. DRIVE IC:              | ST7789V                 |
| 3. OPERATING TEMPERATURE: | -20 ~ 70°C              |
| 4. STORAGE TEMPERATURE:   | -30 ~ 80°C              |
| 5. VIEWING ANGLE:         | IPS/All                 |
| 6. BACKLIGHT:             | 4-LED / PARALLEL / 80mA |
| 7. CUSTOMER PART NO.:     | BOCEN STANDARD PRODUCT  |

Circuit diagram:



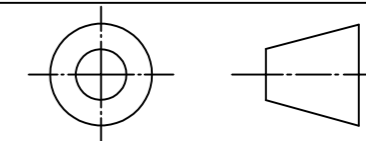
BOCEN DISPLAY TECHNOLOGY CO., LTD.

DESIGNED BY: Shawn

BF2850-01R

VERSION: 1.0

CHECKED BY: William



NO.: 1 OF 1

APPROVED BY: Rio

UNIT: mm

Website: <http://www.bocentech.com>

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