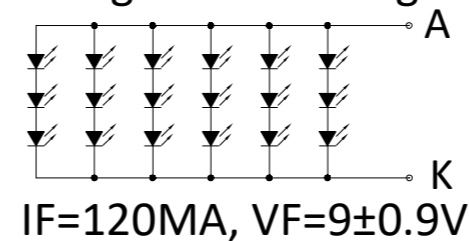


Backlight Circuit Diagram



| PIN | SYMBOL |
|-----|--------|
| 1   | LEDA   |
| 2   | LEDA   |
| 3   | LEDK   |
| 4   | LEDK   |
| 5   | GND    |
| 6   | VCOM   |
| 7   | DVDD   |
| 8   | MODE   |
| 9   | DE     |
| 10  | VSD    |
| 11  | HSD    |
| 12  | B7     |
| 13  | B6     |
| 14  | B5     |
| 15  | B4     |
| 16  | B3     |
| 17  | B2     |
| 18  | B1     |
| 19  | B0     |
| 20  | G7     |
| 21  | G6     |
| 22  | G5     |
| 23  | G4     |
| 24  | G3     |
| 25  | G2     |
| 26  | G1     |
| 27  | G0     |
| 28  | R7     |
| 29  | R6     |
| 30  | R5     |
| 31  | R4     |
| 32  | R3     |
| 33  | R2     |
| 34  | R1     |
| 35  | R0     |
| 36  | GND    |
| 37  | DCLK   |
| 38  | GND    |
| 39  | SHLR   |
| 40  | UPDN   |
| 41  | VDDG   |
| 42  | VEEG   |
| 43  | AVDD   |
| 44  | RSTB   |
| 45  | NC     |
| 46  | VCOM   |
| 47  | DITH   |
| 48  | GND    |
| 49  | NC     |
| 50  | NC     |

### SPECIFICATIONS:

- |                           |                           |
|---------------------------|---------------------------|
| 1. DISPLAY TYPE:          | 7.0"/ IPS / 1024*600      |
| 2. DRIVE IC:              | JD79001DCGB + JD73215BCGA |
| 3. OPERATING TEMPERATURE: | -20 ~ 70°C                |
| 4. STORAGE TEMPERATURE:   | -30 ~ 80°C                |
| 5. VIEWING ANGLE:         | IPS                       |
| 6. BACKLIGHT:             | 18 WHITE LED, 120mA       |
| 7. BRIGHTNESS:            | 300 CD/M2 (MIN)           |
| 8. CUSTOMER PART NO.:     | BOCEN STANDARD PRODUCT    |

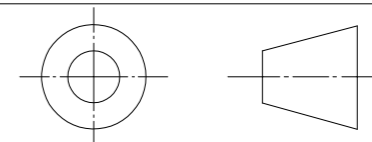
## BOCEN DISPLAY TECHNOLOGY CO., LTD.

DESIGNED BY: Shawn

**BF7050-02**

VERSION: 1.0

CHECKED BY: William



NO.: 1 OF 1

APPROVED BY: Rio

UNIT: mm

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

DATE: 2022-2-22