

| PIN | SYMBOL    |
|-----|-----------|
| 1   | VDD(5V)   |
| 2   | VSS       |
| 3   | V0        |
| 4   | RST       |
| 5   | E1        |
| 6   | E2        |
| 7   | R/W       |
| 8   | RS        |
| 9   | DB0       |
| 10  | DB1       |
| 11  | DB2       |
| 12  | DB3       |
| 13  | DB4       |
| 14  | DB5       |
| 15  | DB6       |
| 16  | DB7       |
| 17  | LED-A(5V) |
| 18  | LED-K     |

### SPECIFICATIONS:

- |                           |                                      |
|---------------------------|--------------------------------------|
| 1. DISPLAY TYPE:          | STN / NEGATIVE (BLUE) / TRANSMISSIVE |
| 2. DRIVE IC:              | SED1520 or EQV.                      |
| 3. CONNECTOR:             | ZEBRA                                |
| 4. OPERATING VOLTAGE:     | VOP = 5.0 V, VDD = 5.0V              |
| 5. OPERATING TEMPERATURE: | -20 ~ 70°C                           |
| 6. STORAGE TEMPERATURE:   | -30 ~ 80°C                           |
| 7. DRIVE MODE:            | 1/32 DUTY, 1/5 BIAS                  |
| 8. VIEWING ANGLE:         | 6 O'CLOCK                            |
| 9. BACKLIGHT:             | WHITE LED, I = 20mA                  |
| 10. CUSTOMER PART NO.:    | BOCEN STANDARD PRODUCT               |

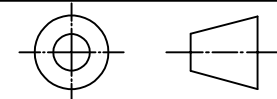
## BOCEN DISPLAY TECHNOLOGY CO., LTD.

DESIGNED BY: Shawn

**BB12232-02**

VERSION: 1.0

CHECKED BY: William



NO.: 1 OF 1

APPROVED BY: Rio

UNIT: mm

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

DATE: 2011-7-23