



| PIN | SYMBOL |
|-----|--------|
| 1   | ESD    |
| 2   | AO     |
| 3   | RWR    |
| 4   | DO     |
| 5   | D1     |
| 6   | D2     |
| 7   | D3     |
| 8   | D4     |
| 9   | D5     |
| 10  | D6     |
| 11  | D7     |
| 12  | ERD    |
| 13  | RSTB   |
| 14  | IF1    |
| 15  | IF2    |
| 16  | IF3    |
| 17  | CSB    |
| 18  | VDD1   |
| 19  | VD1    |
| 20  | VSS    |
| 21  | VDD    |
| 22  | VM     |
| 23  | V0     |
| 24  | XV0    |
| 25  | VG     |
| 26  | ESD    |

**SPECIFICATIONS:**

- 1. DISPLAY TYPE: STN / GRAY / POSITIVE / TRANSFLECTIVE
- 2. DRIVE IC: ST7586S
- 3. OPERATING VOLTAGE: Vdd=3.3V; Vop=16V
- 4. OPERATING TEMPERATURE: -20°C ~ +70°C
- 5. STORAGE TEMPERATURE: -30°C ~+ 80°C
- 6. DRIVE MODE: 1/160DUTY, 1/12 BIAS
- 7. VIEWING ANGLE: 6 O'CLOCK
- 8. BACKLIGHT: 5 PCS White LED; If<100mA; VF=3.3V
- 9. CUSTOMER PART NO.: BOCEN STANDARD PRODUCT

|  |                    |                  |
|--|--------------------|------------------|
| <b>BOCEN DISPLAY TECHNOLOGY CO., LTD.</b>                                |                    |                  |
| DESIGNED BY: Shawn   | <b>BG160160-01</b> | VERSION: 1.0     |
| CHECKED BY: William  |                    | NO.: 1 OF 3      |
| APPROVED BY: Rio   |                    | UNIT: mm         |
| Website: <a href="http://www.bocentech.com">http://www.bocentech.com</a> |                    | DATE: 2013-06-13 |