



| PIN | SYMBOL  |
|-----|---------|
| 1   | SDA     |
| 2   | VSS     |
| 3   | SCK     |
| 4   | RST     |
| 5   | CS0     |
| 6   | CD      |
| 7   | VSS     |
| 8   | ID      |
| 9   | POR-DIS |
| 10  | VSS     |
| 11  | VDD     |
| 12  | VLCD    |
| 13  | VA0-    |
| 14  | VA1-    |
| 15  | VA1+    |
| 16  | VA0+    |
| 17  | VB0-    |
| 18  | VB1-    |
| 19  | VB1+    |
| 20  | VB0+    |

**SPECIFICATIONS:**

- 1. DISPLAY TYPE: STN / BLUE / NEGATIVE / TRANSMISSIVE
- 2. DRIVE IC: UC1638
- 3. OPERATING VOLTAGE: Vdd=3.3V; Vlcd=14V
- 4. OPERATING TEMPERATURE: -20°C ~ +70°C
- 5. STORAGE TEMPERATURE: -30°C ~+ 80°C
- 6. DRIVE MODE: 1/128 DUTY, 1/12 BIAS
- 7. VIEWING ANGLE: 6 O'CLOCK
- 8. BACKLIGHT: White, If=75mA; 5PCS
- 9. CUSTOMER PART NO.: BOCEN STANDARD PRODUCT

|  |                    |                 |
|--|--------------------|-----------------|
| <b>BOCEN DISPLAY TECHNOLOGY CO., LTD.</b>                                |                    |                 |
| DESIGNED BY: Shawn   | <b>BG240128-04</b> | VERSION: 1.0    |
| CHECKED BY: William  |                    | NO.: 1 OF 1     |
| APPROVED BY: Rio   |                    | UNIT: mm        |
| Website: <a href="http://www.bocentech.com">http://www.bocentech.com</a> |                    | DATE: 2017-2-24 |