



NOTES:

1. DISPLAY TYPE: LTPS TFT
2. DISPLAY MODULE: Transmissive, Normally White
3. VIEWING DIRECTION: Full
4. OPERATING TEMP: -20° C---+70° C
5. STORAGE TEMP: -30° C---+80° C
6. Backlight: 4 LEDs SERIES
7. RoHS Compliant

PIN DESCRIPTION

| NO. | SYMBOL | DESCRIPTION |
|-----|---------|-------------|
| 1 | LED+ | LED+ |
| 2 | LED- | LED- |
| 3 | DVDD | DVDD |
| 4 | AVDD | AVDD |
| 5 | VSS | VSS |
| 6 | YU | YU |
| 7 | XL | XL |
| 8 | YL | YL |
| 9 | XR | XR |
| 10 | SP1_CS | SP1_CS |
| 11 | SP1_SDA | SP1_SDA |
| 12 | VSS | VSS |
| 13 | SP1_SCL | SP1_SCL |
| 14 | SD | SD |
| 15 | RST | RST |
| 16 | B0/ID1 | B0/ID1 |
| 17 | B1 | B1 |
| 18 | B2 | B2 |
| 19 | B3 | B3 |
| 20 | B4 | B4 |
| 21 | B5 | B5 |
| 22 | G0/ID2 | G0/ID2 |
| 23 | G1 | G1 |
| 24 | G2 | G2 |
| 25 | G3 | G3 |
| 26 | G4 | G4 |
| 27 | G5 | G5 |
| 28 | R0/ID0 | R0/ID0 |
| 29 | R1 | R1 |
| 30 | R2 | R2 |
| 31 | R3 | R3 |
| 32 | R4 | R4 |
| 33 | R5 | R5 |
| 34 | VSS | VSS |
| 35 | DK | DK |
| 36 | VSS | VSS |
| 37 | VSYNC | VSYNC |
| 38 | HSYNC | HSYNC |
| 39 | DENB | DENB |

NOVO LCD Co.

| | | | |
|---------------|--|--------------------|--|
| DRAWN BY: | | TITLE: NL0280BMG-T | |
| CHECKED BY: | | SCALE: | |
| APPROVED BY: | | DWG NO: | |
| CONFIRMED BY: | | DWG NAME: | |
| | | SHEET NO: 0P | |