



| FPC INTERFACE | |
|---------------|--------|
| PIN | SYMBOL |
| 1 | DB1 |
| 2 | DB2 |
| 3 | DB3 |
| 4 | DB4 |
| 5 | GND |
| 6 | VDD |
| 7 | /CS |
| 8 | D/C |
| 9 | /WR |
| 10 | /RD |
| 11 | IM0 |
| 12 | NC |
| 13 | NC |
| 14 | NC |
| 15 | NC |
| 16 | LEDA |
| 17 | LEDK1 |
| 18 | LEDK2 |
| 19 | LEDK3 |
| 20 | LEDK4 |
| 21 | NC |
| 22 | DB5 |
| 23 | DB10 |
| 24 | DB11 |
| 25 | DB12 |
| 26 | DB13 |
| 27 | DB14 |
| 28 | DB15 |
| 29 | DB16 |
| 30 | DB17 |
| 31 | /RES |
| 32 | VDD |
| 33 | VDD |
| 34 | GND |
| 35 | DB6 |
| 36 | DB7 |
| 37 | DB8 |

Notes:

- 2.8" Transmissive, Normally-White TFT LCD Module
- View Direction: 12:00(Gray Scale Inversion direction)
- LCD Drivers: ST7789V2
- Interface: 8/16-Bit MCU
- Operation Temp.: -20°C to 70°C
- Storage Temp.: -30°C to 80°C
- VDD=2.4V to 3.3V

LT028A-01A

| DWN. | LH | TITLE | LCM OUTLINE DIMENSION | | |
|-------|------------|----------|-----------------------|------------|--------|
| CHK. | HYB | PART NO. | LT028A-01A | | |
| APPD. | JT | DWG. NO. | LT028A-01A-WXA | | |
| REV. | A | UNIT | mm | PROJECTION | |
| DATE | 2019.05.13 | SCALE | NTS | SHEET | 1 OF 1 |