



OF035AAN

## ◎ Feature

| Item           | Info.              |
|----------------|--------------------|
| Resolution     | 320*240            |
| Power supply   | 3.3V               |
| Interface      | Digital 24-bit RGB |
| IC             | -                  |
| View Direction | 6 o'clock          |
| Touch Panel    | -                  |

## ◎ Mechanical Data (unit: mm)

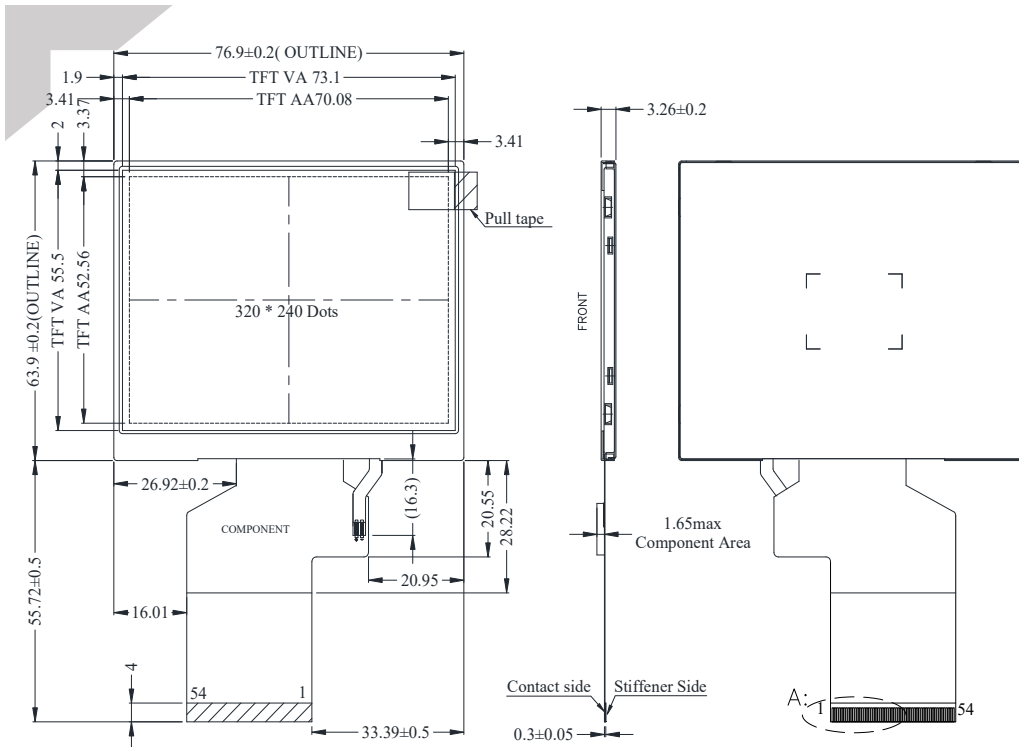
| Item             | Dimension     |
|------------------|---------------|
| Module dimension | 76.9 x 63.9   |
| View area        | 73.1 x 55.5   |
| Active area      | 70.08 x 52.56 |
| Pixel size       | 0.219 x 0.219 |

## ◎ Electrical Characteristics (unit: V)

| Item                  | Min | Typ  | Max |
|-----------------------|-----|------|-----|
| Supply Voltage        | 3.0 | 3.3  | 3.6 |
| (VDD)                 |     |      |     |
| Voltage for Backlight | -   | 19.8 | -   |

## ◎ Temperature Range (unit: °C)

| Item            | Min | Typ | Max |
|-----------------|-----|-----|-----|
| Operating Temp. | -20 |     | 70  |
| Storage Temp.   | -30 |     | 80  |



| PIN NO. | SYMBOL | PIN NO. | SYMBOL |
|---------|--------|---------|--------|
| 1       | VLED-  | 28      | R0     |
| 2       | VLED-  | 29      | R1     |
| 3       | VLED+  | 30      | R2     |
| 4       | VLED+  | 31      | R3     |
| 5       | NC     | 32      | R4     |
| 6       | NC     | 33      | R5     |
| 7       | NC     | 34      | R6     |
| 8       | /REST  | 35      | R7     |
| 9       | SPENA  | 36      | Hsync  |
| 10      | SPCLK  | 37      | Vsync  |
| 11      | SPDAT  | 38      | CLK    |
| 12      | B0     | 39      | NC     |
| 13      | B1     | 40      | NC     |
| 14      | B2     | 41      | VCC    |
| 15      | B3     | 42      | VCC    |
| 16      | B4     | 43      | NC     |
| 17      | B5     | 44      | NC     |
| 18      | B6     | 45      | NC     |
| 19      | B7     | 46      | NC     |
| 20      | G0     | 47      | NC     |
| 21      | G1     | 48      | SEL2   |
| 22      | G2     | 49      | SEL1   |
| 23      | G3     | 50      | SEL0   |
| 24      | G4     | 51      | NC     |
| 25      | G5     | 52      | DE     |
| 26      | G6     | 53      | GNE    |
| 27      | G7     | 54      | VSS    |