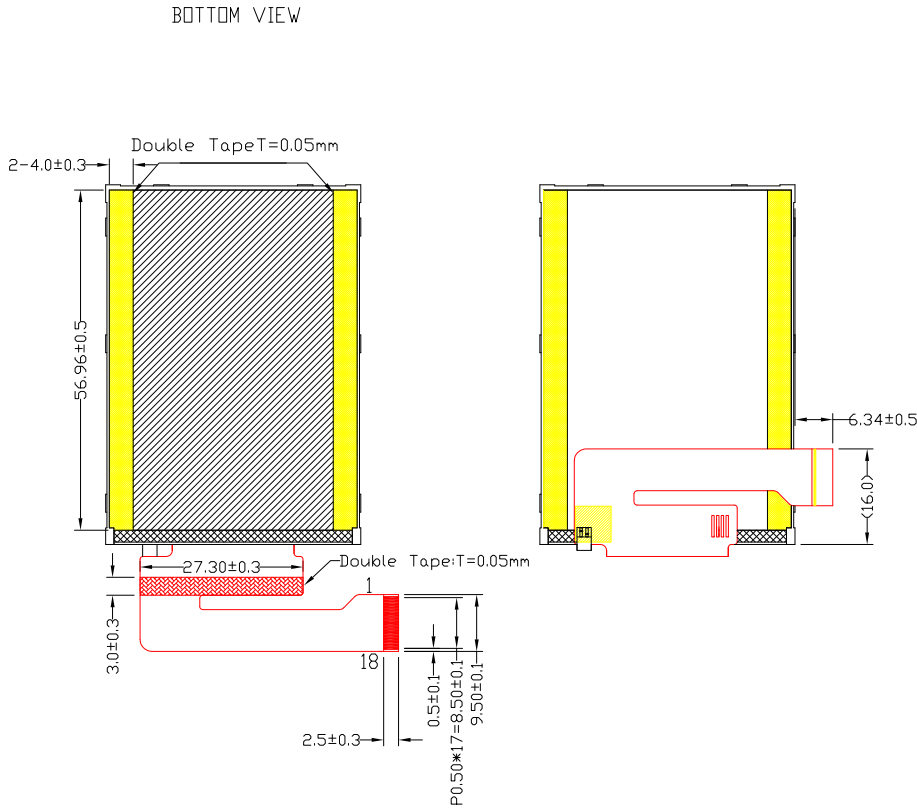
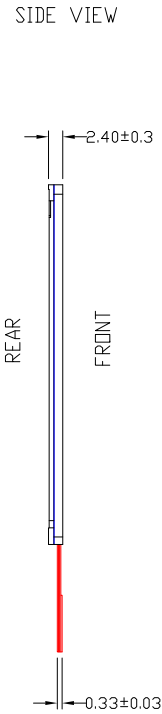
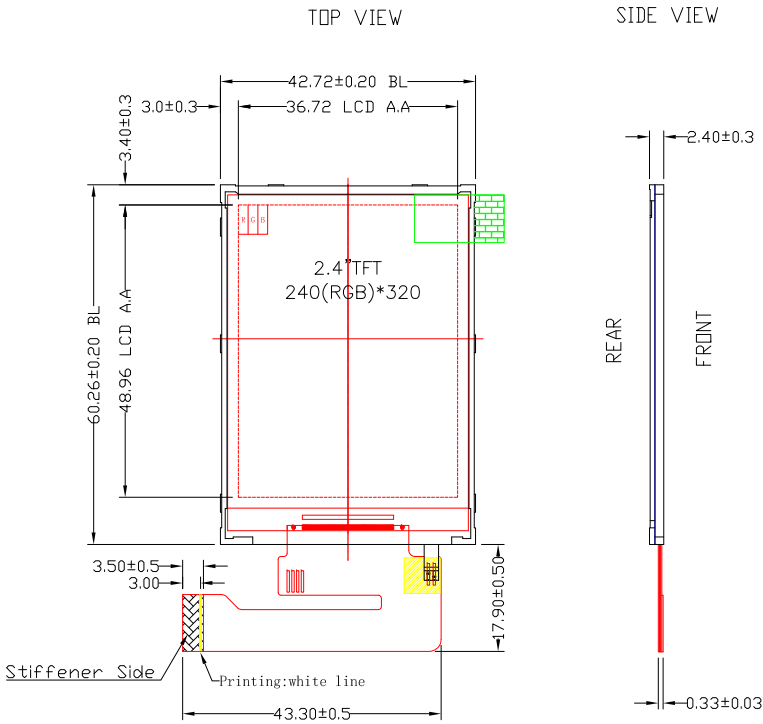


| REV | DC/EC NUMBER | DESCRIPTION | DATE |
|-----|--------------|-------------|------|
|     |              |             |      |
|     |              |             |      |

# Pin Description:

| PIN NO. | SIGNAL |
|---------|--------|
| 1       | LEDK   |
| 2       | LEDA   |
| 3       | VSS    |
| 4       | VDD    |
| 5       | VDD    |
| 6       | MESH1  |
| 7       | MESH2  |
| 8       | CS     |
| 9       | REST   |
| 10      | CLK    |
| 11      | RS     |
| 12      | SDI    |
| 13      | SDD    |
| 14      | VSS1   |
| 15      | NC     |
| 16      | NC     |
| 17      | NC     |
| 18      | NC     |

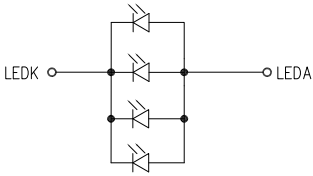
4Line-8BIT



## NOTES:

- 1.DISPLAY MODE : TFT 2.4", 262K Color LCD
- 2.DRIVE IC : ST7789V
- 3.VIEW DIRECTION: 6 O'CLOCK
- 4.GRAY INVERSION DIRECTION: 12 O'CLOCK
- 5.BACKLIGHT:4 CHIP-WHITE LED
- 6.Brightness:400cd/m2 typ.
- 7.OPERATING TEMPERATURE: -20°C TO 70°C  
STORAGE TEMPERATURE: -30°C TO 80°C
- 8.Products conform to ROHS standard.
- 9.GENERAL TOLERANCE : ±0.2mm.

## LED CIRCUIT



$$VF=2.8\sim 3.4V, IF=4\sim 20mA$$

|                      |       |                                |                     |
|----------------------|-------|--------------------------------|---------------------|
| CONTROL DIMENTION:   |       | XINSUN DISPLAY INTEGRATION LTD |                     |
| REFERENCE DIMENTION: |       | XINSUN DISPLAY INTEGRATION LTD |                     |
| APPROVED:            | JOB   | MODEL NAME:                    | XF024QV08A-TSNL V00 |
| CHECKED:             | ERIC  | PART NAME:                     | XF024QV08A-TSNL V00 |
| DESIGNED:            | ISSCA | DRAWING NUMBER:                |                     |
|                      |       | MATERIAL NUMBER:               |                     |
|                      |       | 3rd ANGLE:                     | UNIT: mm            |
|                      |       | SCALE:                         | 1:1                 |
|                      |       | PAGE:                          | 1/1                 |