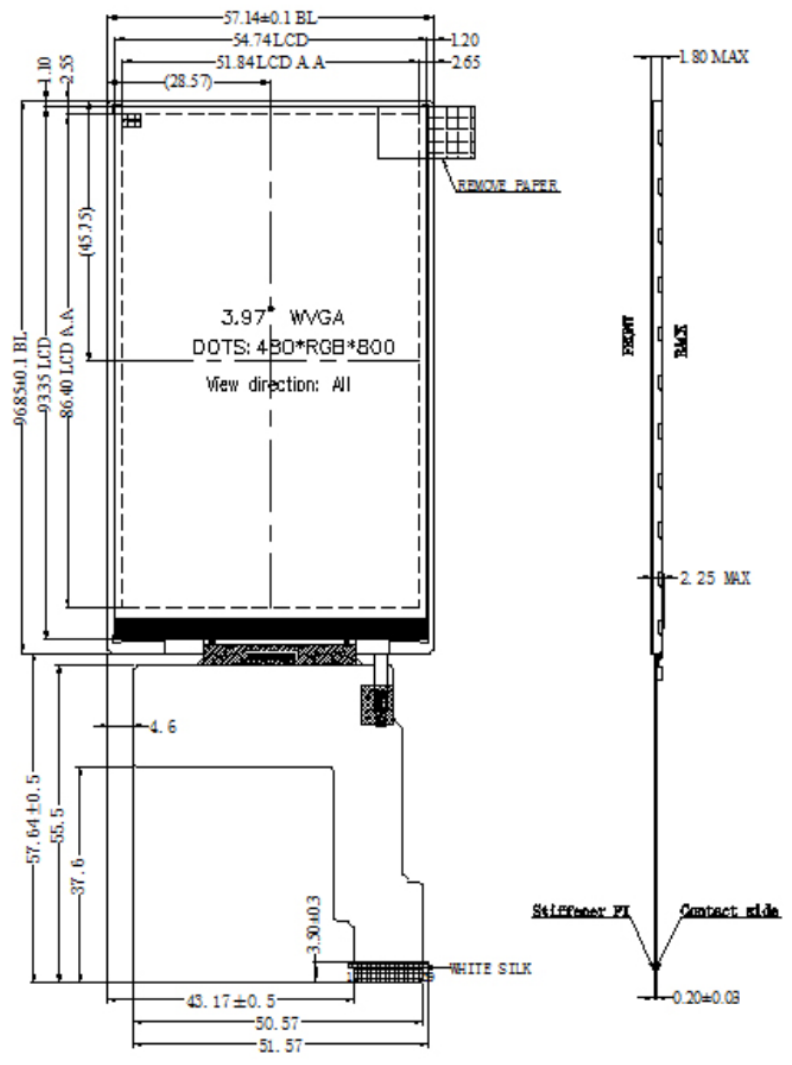


| Feature                    |                     | Specification     | Unit              |
|----------------------------|---------------------|-------------------|-------------------|
| Display Spec               | Brand               |                   | -                 |
|                            | Size                | 3.97              | inch              |
|                            | Resolution          | 480*800           | dots              |
|                            | Pixel Pitch         | 0.108(H)*0.108(V) | mm                |
|                            | Display Mode        | IPS/NB            | -                 |
|                            | Viewing Direction   | ALL               | O'clock           |
|                            | Grayscale Direction | ALL               | O'clock           |
|                            | Luminance           | 300               | cd/m <sup>2</sup> |
| Mechanical Characteristics | LCM(W*H*D)          | 57.14*96.85*1.80  | mm                |
|                            | Active Area(W*H)    | 51.84*86.40       | mm                |
|                            | With/Without TP     | Without TP        | -                 |
|                            | LED Numbers         | 8S-LED            | pcs               |
|                            | Operation Temp.     | -20~+70           | °C                |
|                            | Storage Temp.       | -30~+80           | °C                |
| Electrical Characteristics | Interface           | 18bit RGB/39PIN   | -                 |
|                            | LCM Power Supply    | 2.8               | v                 |
|                            | LED Power Supply    | 24.0              | v                 |
|                            | Color Depth         | 262K              | -                 |
|                            | LCM Driver IC       | ILI9805E          | -                 |
|                            | CTP Driver IC       | -                 | -                 |

Drawing



| PIN | ASSIGNMENT |
|-----|------------|
| 1   | GND        |
| 2   | LEDA       |
| 3   | LEDA       |
| 4   | LEDK       |
| 5   | LEDK       |
| 6   | SPI_CS     |
| 7   | SPI_SDA    |
| 8   | SPI_CLK    |
| 9   | LRSTB      |
| 10  | ID         |
| 11  | GND        |
| 12  | GND        |
| 13  | GND        |
| 14  | D5 (R5)    |
| 15  | D2 (R2)    |
| 16  | D3 (R3)    |
| 17  | D10 (G4)   |
| 18  | D11 (G5)   |
| 19  | D9 (G3)    |
| 20  | D16 (B4)   |
| 21  | D0 (R0)    |
| 22  | D1 (R1)    |
| 23  | D4 (R4)    |
| 24  | VSYNC      |
| 25  | HSYNC      |
| 26  | PCLK       |
| 27  | DEN        |
| 28  | D17 (B5)   |
| 29  | D14 (B2)   |
| 30  | D12 (B0)   |
| 31  | D15 (B3)   |
| 32  | D13 (B1)   |
| 33  | D6 (G0)    |
| 34  | D8 (G2)    |
| 35  | D7 (G1)    |
| 36  | VI02.8V    |
| 37  | VI01.8V    |
| 38  | GND        |
| 39  | GND        |