

Product NO. : MFC070BC-IHD3

Information

| Item | Dimension |
|---------------------------|---|
| Size | 7.0 inch |
| TFT Model | a-Si TFT, Normally Black , Transmissive |
| Resolution | 800RGB*1280 |
| Dot Pitch | 0.11775*0.11775 (mm) |
| Active Area | 94.2W*150.72H (mm) |
| Outline Dimension | 110.35W*178.58H*4.4D (mm) |
| Good Viewing Angle | Free |
| Aspect Ratio | Portrait |
| Backlight Type/Brightness | LED, Normally White , 350cd/m2(typ) |
| Interface | MIPI |
| With /Without TP | CTP |

Electrical characteristics

| Item | Symbol | Min. | Typ. | Max. | Unit |
|--------------------|--------|------|------|------|------|
| Power voltage(LCM) | VDD | 3.0 | 3.3 | 3.6 | V |
| Power voltage(TP) | VDD | 3.0 | 3.3 | 3.6 | V |
| | | | | | |

Interface

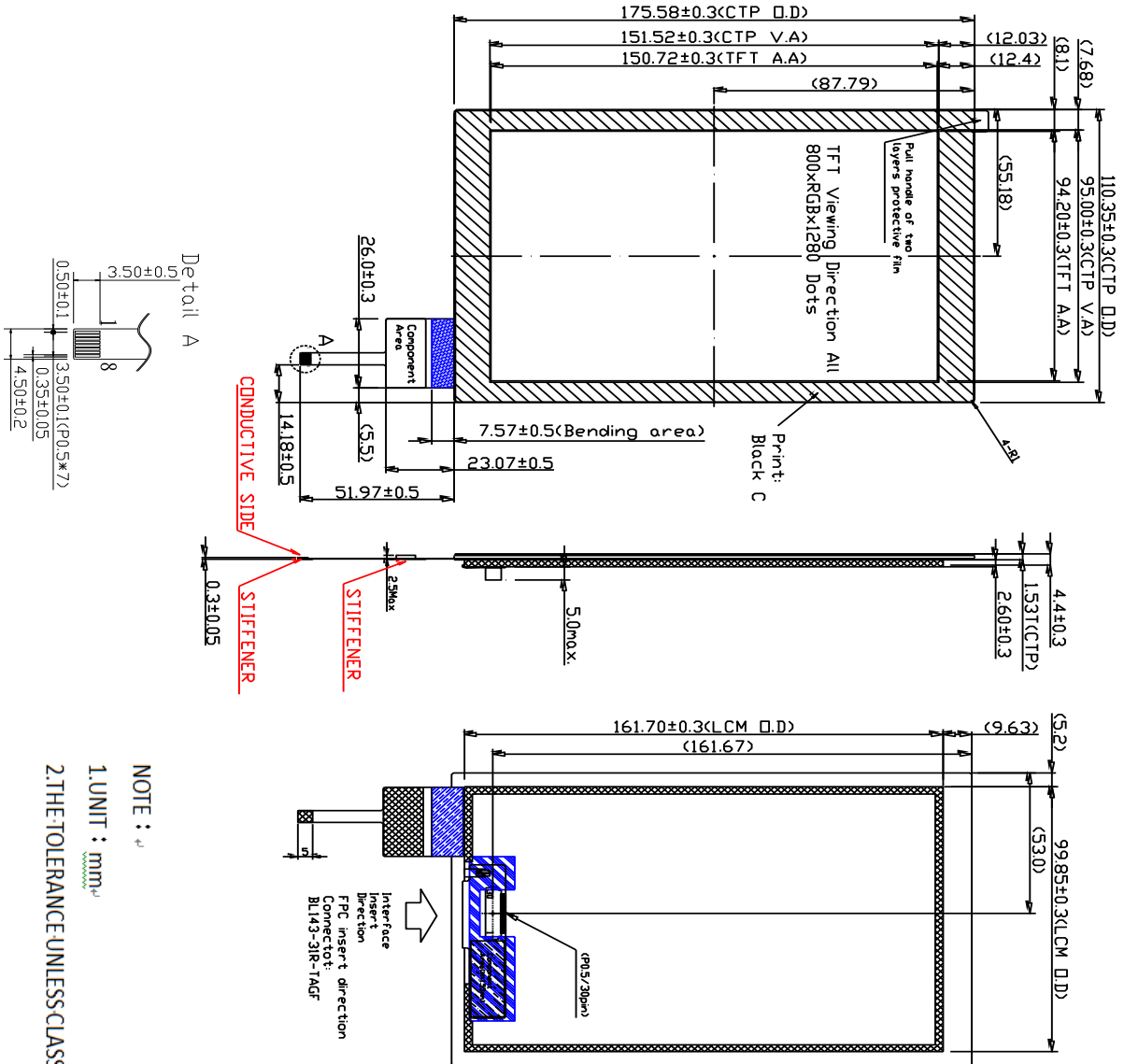
| NO | Symbol |
|-----|-----------|
| 1~3 | VLED(A) |
| 4 | NC |
| 5~7 | VLED(K) |
| 8 | GND |
| 9 | GND |
| 10 | MIPI_D2P |
| 11 | MIPI_D2N |
| 12 | GND |
| 13 | MIPI_D1P |
| 14 | MIPI_D1N |
| 15 | GND |
| 16 | MIPI_CLKP |
| 17 | MIPI_CLKN |
| 18 | GND |
| 19 | MIPI_D0P |
| 20 | MIPI_D0N |
| 21 | GND |
| 22 | MIPI_D3P |
| 23 | MIPI_D3N |
| 24 | GND |

| NO | Symbol |
|-------|--------|
| 25 | NC |
| 26 | RESET |
| 27 | NC |
| 28 | VDD1V8 |
| 29~30 | VDD3V3 |

Interface(CTP)

| NO | Symbol |
|----|--------|
| 1 | VDD |
| 2 | GND |
| 3 | GND |
| 4 | RST |
| 5 | INT |
| 6 | SCL |
| 7 | GND |
| 8 | SDA |

Outline dimension



NOTE : 1

1. UNIT : mm

2. THE TOLERANCE UNLESS CLASSIFIED : ±0.3mm



81545 高雄市大社區旗楠路80巷220-10號
No. 220-10, Lane 80, Chinan Rd., Dashe Dist.,
Kaohsiung City 81545, Taiwan (R.O.C.)
TEL: +886-7-3527101 FAX: +886-7-3527187