

Product NO. : MFC035I-IHA

Information

| Item | Dimension |
|---------------------------|---|
| Size | 3.5 inch |
| TFT Model | a-Si TFT, Normally Black , Transmissive |
| Resolution | 320RGB*480 |
| Dot Pitch | 0.153*0.153 (mm) |
| Active Area | 48.96W*73.44H (mm) |
| Outline Dimension | 54.5W*84.71H*2.3D (mm) |
| Good Viewing Angle | Free |
| Aspect Ratio | Portrait |
| Backlight Type/Brightness | LED, Normally White , 1000cd/m2(typ) |
| Interface | MCU/SPI |
| With /Without TP | Without TP |

Electrical characteristics

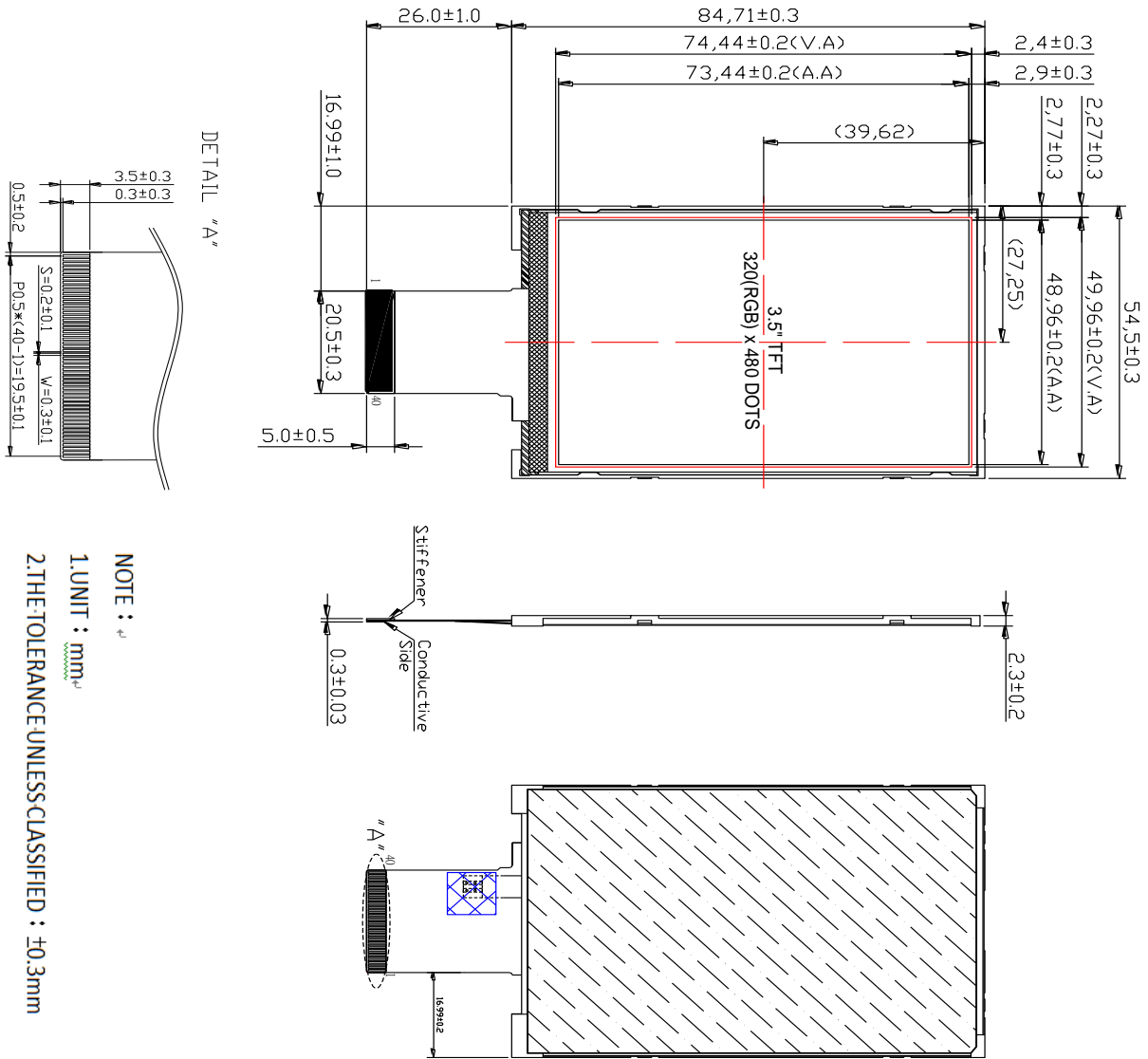
| Item | Symbol | Min. | Typ. | Max. | Unit |
|--------------------|--------|------|------|------|------|
| Power voltage(LCM) | VCC | 2.5 | 2.75 | 3.3 | V |
| Power voltage(TP) | | | | | |
| | | | | | |

Interface

| NO | Symbol |
|------|----------|
| 1 | NC |
| 2 | IOVCC |
| 3~20 | DB17~DB0 |
| 21 | SDA |
| 22 | DOTCLK |
| 23 | DE |
| 24 | HSYNC |
| 25 | VSYNC |
| 26 | RDX |
| 27 | WRX/SCL |
| 28 | DCX |
| 29 | NCS |
| 30 | NRESET |
| 31 | IM0 |
| 32 | NC |
| 33 | IM2 |
| 34 | NC |
| 35 | NC |
| 36 | GND |

| NO | Symbol |
|----|---------|
| 37 | VCI |
| 38 | VPP_OTP |
| 39 | LED_A |
| 40 | LED_K |

Outline dimension



NOTE : μ

1. UNIT : mm

2. THE TOLERANCE UNLESS CLASSIFIED : ± 0.3 mm



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