

Product NO. : MFC080E-IHD7

Information

| Item | Dimension |
|---------------------------|---|
| Size | 8.0 inch |
| TFT Model | a-Si TFT, Normally Black , Transmissive |
| Resolution | 800RGB*1280 |
| Dot Pitch | 0.13455*0.13455 (mm) |
| Active Area | 107.64W*172.224H (mm) |
| Outline Dimension | 114.8W*184.21H*4.5D (mm) |
| Good Viewing Angle | Free |
| Aspect Ratio | Portrait |
| Backlight Type/Brightness | LED, Normally White , 700cd/m2(typ) |
| Interface | MIPI |
| With /Without TP | Without TP |

Electrical characteristics

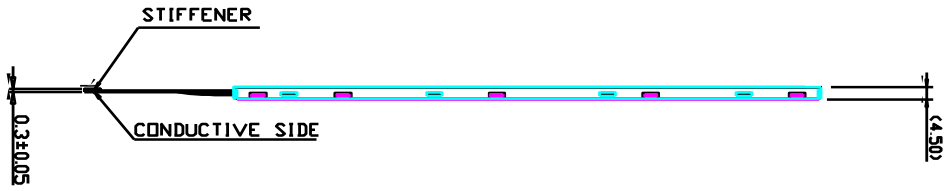
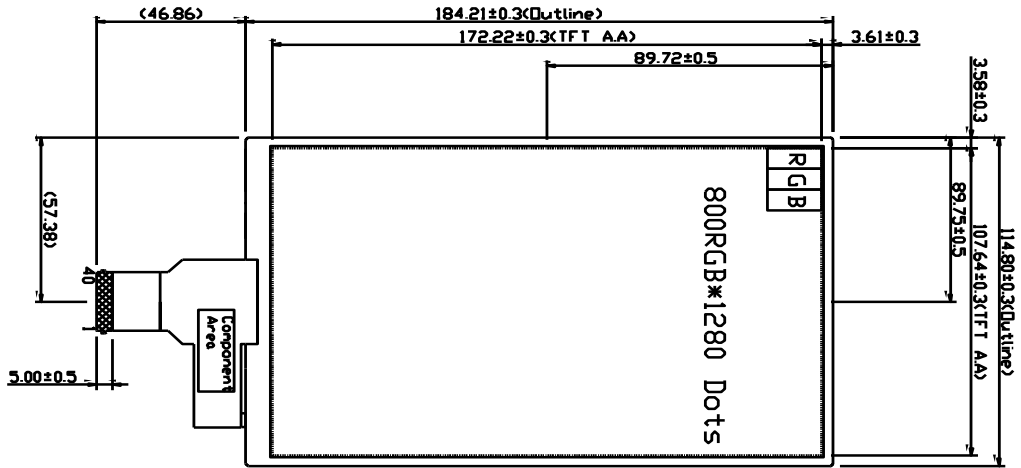
| Item | Symbol | Min. | Typ. | Max. | Unit |
|--------------------|--------|------|------|------|------|
| Power voltage(LCM) | VCC | 3.0 | 3.3 | 3.6 | V |
| Power voltage(TP) | | | | | |
| | | | | | |

Interface

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

| NO | Symbol |
|-------|--------|
| 25 | GND |
| 26 | NC |
| 27 | RESET |
| 28 | NC |
| 29 | VDD1V8 |
| 30~31 | VDD3V3 |
| 32 | GND |
| 33 | NC |
| 34 | LANSEL |
| 35~40 | NC |

Outline dimension



NOTE : *

1. UNIT : mm

2. THE TOLERANCE UNLESS CLASSIFIED : ±0.3mm



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