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| Version | 1 |
| Total page | 4 |
| Date | 2020/01/03 |

# Product Specification

## LMT Series Touch LCD Module

## Model: LMT-080-8SL-PST1U_V1

### 8.0", 4:3, Resolution: 800x600 SVGA

### PCAP Type Touch Screen, LED Backlight

Approval

| Issue by | R & D | QA | ME | Approve by |
|---|---|---|---|---|
| Liam | | Dennis | Jamie | |

The content of this specification is subject to change without notice

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# Record of Revision

| Version | Revise Date | Page | Content |
|---|---|---|---|
| 1 | 2020/01/03 | - | First edition V1 |
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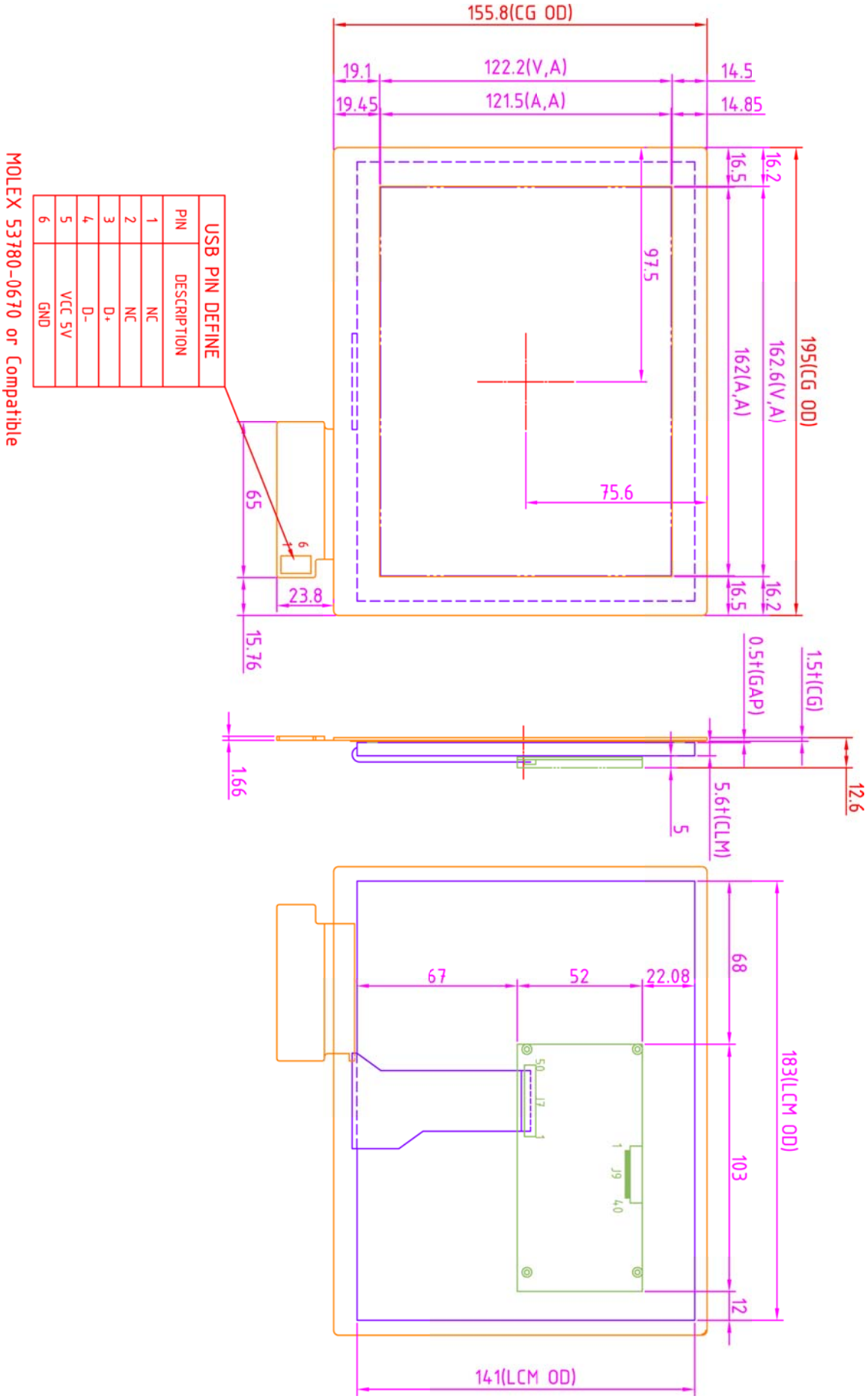
Linkface

# PCAP Touch LCD Module

## 8.0” (4:3)

| Specifications | |
|---|---|
| **Model Number** | LMT-080-8SL-PST1U_V1 |
| **Size** | 8.0" (4:3) |
| **Interface** | 18 Bit |
| **Active Display Area (mm)** | 162 (H) x 121.5 (V) |
| **Overall Dimension (mm)** | 195 (W) x 155.8 (H) x 12.6 (D) |
| **Driver Element** | a-Si TFT Active Matrix |
| **Resolution** | 800 x 600 |
| **Contrast Ratio** | 500 : 1 (Typ.) |
| **Brightness (cd/m$^2$)** | 225 (nits) |
| **Viewing Angle (CR>=10)** | 50 / 70 / 70 / 70 |
| **Response Time (ms)** | 25 |
| **Operating Temperature (°C)** | -20～70 |
| **Storage Temperature (°C)** | -30～80 |
| **Back Light Life Time (Hr)** | 20k (To half brightness) |
| **Surface Treatment** | Anti-Glare, 6H. Glass Lens. |
| **Power Consumption** | 2.1W |
| **Touch Screen** | Projective Capacitance Type Touch Screen in USB Interface. |

## Mechanical Drawing

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