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Product Specification

LMT Series Touch LCD Module

Model: LMT-080-EWL-PSA2U_V1

8.0", 16:9, Resolution: 800x480 WVGA

PCAP Type Touch Screen, LED Backlight

Approval

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

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Record of Revision

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

Linkface

PCAP Touch LCD Module

8.0” (16:9)

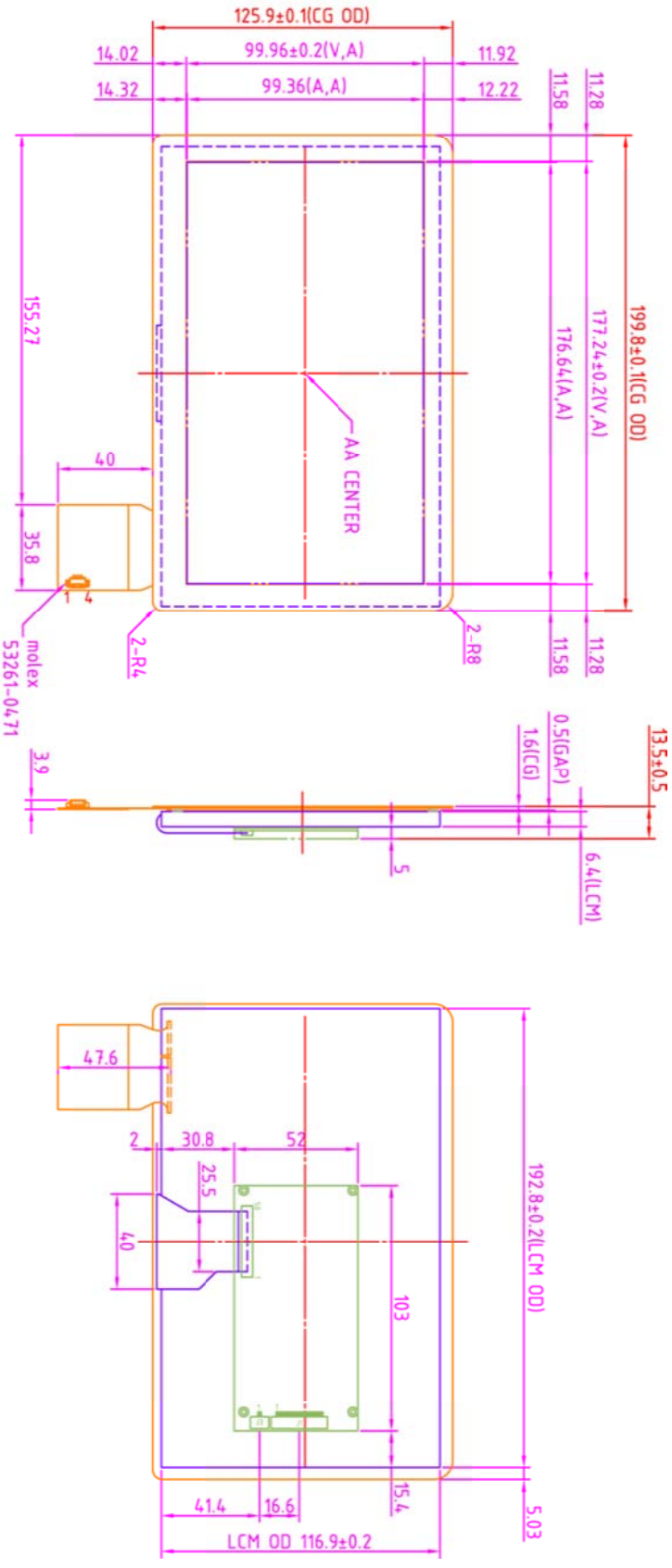
Specifications	
Model Number	LMT-080-EWL-PSA2U_V1
Size	8.0" (16:9)
Interface	LVDS
Active Display Area (mm)	176.64 (H) x 99.36 (V)
Overall Dimension (mm)	199.8 (W) x 125.9 (H) x 13.5 (D)
Driver Element	a-Si TFT Active Matrix
Resolution	800 x 480
Contrast Ratio	500 : 1 (Typ.)
Brightness (cd/m^2)	405 (nits)
Viewing Angle (CR>=10)	50 / 70 / 70 / 70
Response Time (ms)	25
Operating Temperature (°C)	-10～60
Storage Temperature (°C)	-20～70
Back Light Life Time (Hr)	20k (To half brightness)
Surface Treatment	Anti-Glare, 6H. Glass Lens.
Power Consumption	2.75W
Touch Screen	Projective Capacitance Type Touch Screen in USB Interface.

Mechanical Drawing

Connector Pinout	
No	Description
1	VCC 5V
2	D-
3	D+
4	GND

Notes:

1. Operating Temperature: -10°C ~ 60°C
   Storage Temperature: -20°C ~ 70°C
2. Transmittance: >86%
3. IC: EETI 3146
4. Connect Material: FPC
5. ROHS Compliance



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