MIC-D1507

15.6” Resistive Touch LCD Module with EMI Mesh & Optical Bonding

Features

- 15.6” LCD Size
- 1920 x 1080 Resolution
- Resistive Touch Screen
- AR/AG Strengthen Touch Glass
- 1000 nits Brightness
- EMI Mesh, Optical Bonding

Appearance

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Revision Table

Date	Revision	Content	By
2024/4/23	0.1	First Draft	Dennis

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Specification

LCD Panel	
LCD Size	15.6” TFT LCD
Backlight	LED
Resolution	1920 x 1080
Interface	LVDS
View Angle	± 89° (H), ±89° (V)
Luminance	1000 nits (After Bonding)
Contrast Ratio	800:1
Aspect Ratio	16:9
Response Time	25ms (TR+TF, Typ.)
No. of Colour	16.7M
Active Area	344.16(H) x 293.59(V) mm
Pixel Pitch	0.17925 (H) x 0.17925 (V)
LED Life Time	50,000 Hrs
Touch Screen	
Touch Type	Resistive Multi Touch
Active Area	345.16(H) x 294.59(V) mm
Touch Interface	USB
Touch Glass	AR/AG Strengthen Glass
EMI Mesh	Yes
Optical Bonding	Yes
Touch Drives	Support Windows, Linux, Mac, etc.

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Environment Compliance

Operating Temp.	-30°C to +70°C
Storage Temp.	-40°C to +75°C
Humidity	Ta≦40°C, 90%RH, Non-Condensing
Shock	Design to meet MIL-STD-810F
Vibration	Design to meet MIL-STD-810E
EMI/EMC	Design to meet MIL-STD461E/F

Environmental performance may vary according to the integration method or final integration scenario.

Deliverables

1	15.6” Resistive Touch LCD Module with EMI Mesh & Optical Bonding
2	USB Touch Control Board
3	USB Touch Cable

Ordering Information

Model Name	Description	Unit
MIC-D1507	15.6” Resistive Touch LCD Module with EMI Mesh & Optical Bonding	1

