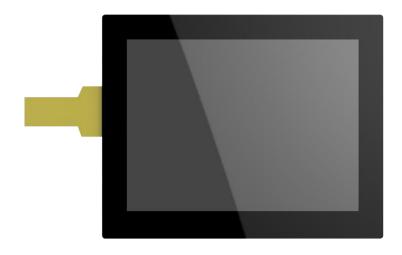
10.4" Resistive Touch LCD Module with EMI Mesh & Optical Bonding

Features

- Operating Temperature: -30°C to +80°C
- Storage Temperature: -30°C to +80°C
- · Optical Bonding: EMI Mesh with Optical Bonding
- LED Life Time: 60,000 Hours
- EMI/EMC is Designed to Meet Mil-STD-461E/F
- Shock Is Designed to Meet MIL-STD-810D
- Vibration Is Designed to Meet MIL-STD-810E

Appearance



10.4" Resistive Touch LCD Module with EMI Mesh & Optical Bonding

Revision Table

Date	Revision	Content	Ву
2025/2/13	0.1	New datasheet update	Mark

10.4" Resistive Touch LCD Module with EMI Mesh & Optical Bonding

Specification

LCD Panel	
LCD Size	10.4 inch TFT
Backlight	LED
Resolution	1024 x 768
Interface	LVDS
View Angle	$\pm 80^{\circ}$ (H), $\pm 65^{\circ}$ (V)
Luminance	700 nits(after bonding)
Contrast Ratio	1000:1
Aspect Ratio	4:3
Response Time	25 ms (Tr+Tf)
No. of color	16.7 M
Active Area	210.4 (H) x 157.8 (V) mm
Pixel Pitch	0.2055 (H) x 0.2055 (V)
LED Life time	60,000 Hrs
EMI Mesh	Yes
Optical Bonding	Yes
Touch Panel	
Touch Type	5-wires Resistive Touch
Active Area	211.58 x 158.75 mm
Touch Interface	USB
Cover Glass	AR/AG Strengthen Glass
Touch Drives	Support Linux, Windows, Mac, etc.

10.4" Resistive Touch LCD Module with EMI Mesh & Optical Bonding

Environment Compliance

-	
Operating Temp.	-30°C to +80°C
Storage Temp.	-30°C to +80°C
Humidity	90% RH, @ 60°C non-condensing
Shock	Design to meet MIL-STD-810D
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	10.4" Resistive Touch LCD Module with EMI Mesh & Optical Bonding
2	Touch Control Board
3	Touch USB Cable

Ordering Information

Model Name	Description	Unit
SLM-MR104M-E	10.4" Resistive Touch LCD Module with EMI Mesh & Optical Bonding	1

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