

SLM-MN064M-E

6.4" LCD Module with EMI Mesh & Optical Bonding

Features

- Operating Temperature: -40°C To $+80^{\circ}\text{C}$
- Storage Temperature: -40°C To $+80^{\circ}\text{C}$
- Optical Bonding: EMI Mesh With Optical Bonding
- LED Life Time: 70,000 Hours (Min)
- EMI/EMC Is Designed to Meet ML-STD-461E/F
- Shock Is Designed to Meet MIL-STD-810D
- Vibration Is Designed to Meet MIL-STD-810E

Appearance





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Revision Table

Date	Revision	Content	By
2025/2/14	0.1	New datasheet update	Mark

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Specification

LCD Panel	
LCD Size	6.4 inch TFT
Backlight	LED
Resolution	1024 x 768
Interface	LVDS
View Angle	± 85° (H), ±85° (V)
Luminance	800 nits (After Bonding)
Contrast Ratio	800:1
Aspect Ratio	4:3
Response Time	30 ms
No. of color	16.7 M
Active Area	129.792 x 97.344 mm
Pixel Pitch	0.12675 (H) x 0.12675 (V)
LED Life time	70,000 Hr
EMI Mesh	Yes
Optical Bonding	Yes
Cover Glass	AR/AG Strengthen Glass

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Environment Compliance

Operating Temp.	-40°C to +80°
Storage Temp.	-40°C to +80°
Humidity	Ta≤40°C, 85%RH, non-condensing
Shock	Design to Meet MIL-STD810D
Vibration	Design to Meet MIL-STD810E
EMI/EMC	Design to Meet MIL-STD461E/F

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

Deliverables

1	6.4" LCD Module with EMI Mesh & Optical Bonding
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Ordering Information

Model Name	Description	Unit
SLM-MN064M-E	6.4" LCD Module with EMI Mesh & Optical Bonding	1

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