SLM-MN084M1-E

8.4" LCD Module with Bezel

Features

- Operating Temperature: -40°C To +80°C

- Storage Temperature: -40°C To +90°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
2025/2/27	0.1	New datasheet update	Mark

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Specification

LCD Panel	
LCD Size	8.4 inch TFT
Backlight	LED
Resolution	1024 x 768
Interface	LVDS
View Angle	$\pm$ 89° (H), $\pm$89° (V)
Luminance	800 nits (After Bonding)
Contrast Ratio	1200:1
Aspect Ratio	4:3
Response Time	8 ms
No. of color	16.7 M
Active Area	170.4 x 127.8 mm
Pixel Pitch	0.1665 (H) x 0.1665 (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 +90°
Humidity	Ta≦40°C, 95%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	8.4" LCD Module with Bezel

Ordering Information

Model Name	Description	Unit
SLM-MN084M1-E	8.4" LCD Module with Bezel	1

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