



Military Display

6.4 inch LCD Module with Bezel Specification

Model No. : SLM-MN064M1-E

Date : _____

Customer	ACT Power GM

Specifications

LCD Module

LCD Size	6.4 TFT LCD
Backlight	LED
Resolution	1024 x 768
View Angle	± 85° (H), ±85° (V)
Luminance	800 cd/m2 (after bonding)
Contrast Ratio	800:1
Aspect Ratio	4:3
Response Time	30 ms
No. of Color	16.7 Million (8 bit/color)
Active area	129.792 x 97.344 mm
Pixel Pitch	0.12675 (H) x 0.12675 (V)
LED Life Time	70,000 Hours
Glass	AR Coating, Strengthen Glass
Optical Bonding	EMI mesh with optical bonding

Environmental

Operating Temperature	-40°C to +80°C (Note)
Storage Temperature	-40°C to +80°C (Note)
Humidity	85% RH max, @ 40°C non-condensing
EMI/EMC	The LCD Kit is designed to meet ML-STD-461E/F for a whole display unit(Note)
Shock	The LCD Kit is designed to meet MIL-STD-810D for a whole display unit(Note)
Vibration	The LCD Kit is designed to meet MIL-STD-810E for a whole display unit(Note)
Altitude above sea level	0~9144 M (30000 feet)(Note)

Note: To work with mentioned certifications, this LCD Kit has offered the potential to be designed in to gain such certification however it is still depends on the final design of the full unit to pass the test and validation of such certification.

Order information

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