

VES-D0803

8" Auto Grade LCD Module with Capacitive Touch

Features

- 8" Capacitive Touch Screen
- 1280 x 720 Resolution
- 800nits Brightness
- Capacitive Multi-Touch
- LVDS Interface
- Operating temp -20°C to +70°C

Appearance



VES-D0803

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Revision Table

Date	Revision	Content	By
2023/12/4	0.1	First Draft	Dennis

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Specification

Display	
LCD Size	8"
Backlight	LED
Display Area	176.64 x 99.36 mm
Resolution	1280 x 720
Pixel Pitch	0.138 x 0.138 mm
Colour Pixel Arrangement	RGB Vertical
Brightness	800nits
Response Time	30ms
Contrast Ratio	900:1
View Angle	85/85/85/85
Interface	LVDS
Life Time	30000 hours
Touch Glass	
Touch Types	Capacitive Multi-touch
Touch Interface	USB
Glass	AR/AF Strengthen Glass
Surface hardness	6H
Actual Area	176.64 x 99.36 mm

Environment Compliance

Shock & Vibration	MIL-STD-810G, Design for Auto-grade application
IP Rating	IP65 Front
Operating Temperature	-20°C to 70°C
Storage Temperature	-30°C to 80°C

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

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Deliverables

1	8" Auto Grade LCD Module with Capacitive Touch
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Ordering Information

Model Name	Description	Unit
VES-D0803	8" Auto Grade LCD Module with Capacitive Touch	1