DISEA ELECTRONICS

Industrial TFT LCD Module · www.odmlcd.com

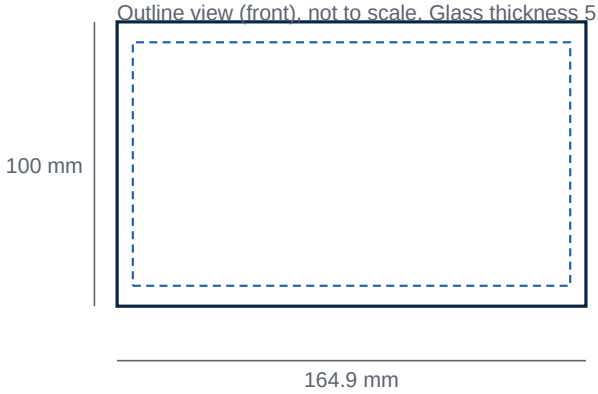
DS-T070BWE-44ND

7.0″ 800x480 TN TFT LCD Module

Panel type	TN
Size (inch)	7.0
Resolution (pixels)	800x480
Active area (mm)	153.84x85.63
Outline dims W×H×T (mm)	164.90x100.00x5.60
Brightness (cd/m²)	300
Interface	RGB 24bit 50PIN Long FPC
Driver IC	EK9716DB4
Touch screen	None
Operating temp. (°C)	-20 to 55
Storage temp. (°C)	-20 to 60

Outline drawing

Outline view (front), not to scale. Glass thickness 5.6 mm. Dashed rectangle = active area 153.84 × 85.63 mm.



Customization

FPC pin-out, backlight, cover lens, touch, interface and shape can be customized (OEM/ODM, MOQ 500 pcs). Compatible replacements for Mitsubishi / Innolux / AUO / BOE legacy panels are available — send us your panel number for cross-reference.

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Preliminary datasheet generated from standard model specifications (2026-09). Values are typical, not for tooling; request the formal approval drawing before mechanical design.