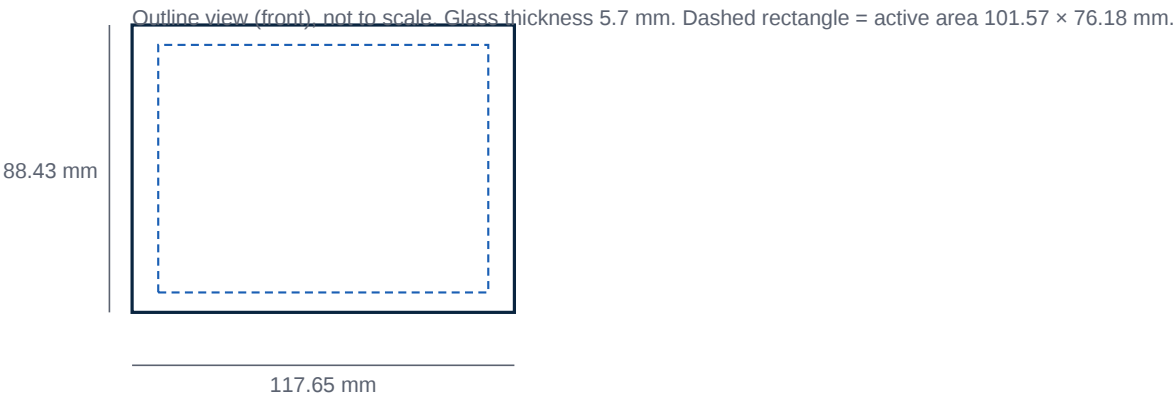


DS-T050QGH-01

5.0" 640x480 TN TFT LCD Module

Panel type	TN
Size (inch)	5.0
Resolution (pixels)	640x480
Active area (mm)	101.57x76.18
Outline dims W×H×T (mm)	117.65x88.43x5.70
Brightness (cd/m²)	300
Interface	RGB 24bit 50PIN TBD.
Touch screen	None
Operating temp. (°C)	-20 to 70
Storage temp. (°C)	-30 to 80

Outline drawing



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.

Disea Electronics Co., LTD · HQ Shenzhen · Factory Zhaoqing, Guangdong, China · 23,700 m² · ISO 9001:2015 (TÜV) · Contact: louis@diseaelec.com

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