DISEA ELECTRONICS

Industrial TFT LCD Module · www.odmlcd.com

DS-T080BYGA-01

8.0″ 800x1280 IPS TFT LCD Module

Panel type	IPS
Size (inch)	8.0
Resolution (pixels)	800x1280
Active area (mm)	107.64x172.22
Outline dims W×H×T (mm)	114.66x184.16x2.80
Brightness (cd/m²)	300
Interface	4 LANE MIPI 40PIN
Driver IC	GH8555BL
Touch screen	None
Operating temp. (°C)	-20 to 60
Storage temp. (°C)	-30 to 80

Outline drawing

Outline view (front), not to scale. Glass thickness 2.8 mm. Dashed rectangle = active area 107.64 × 172.22 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.

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.