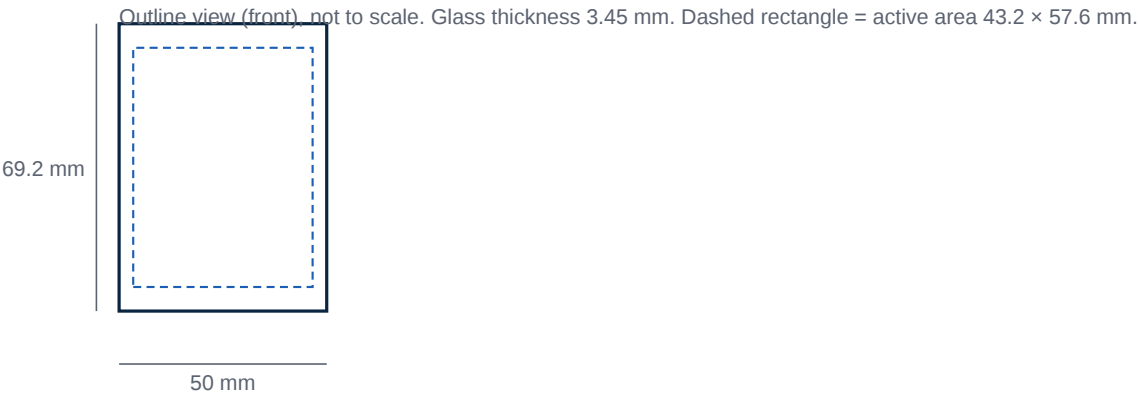


DS-T028BQSA-01P

2.8" 240x320 IPS TFT LCD Module

Panel type	IPS
Size (inch)	2.8
Resolution (pixels)	240x320
Active area (mm)	43.20x57.60
Outline dims W×H×T (mm)	50.00x69.20x3.45
Brightness (cd/m²)	400
Interface	RGB/MCU/SPI 50PIN
Driver IC	ST77789V
Touch screen	RTP
Bonding (CTP)	Air Bonding
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.