

TFT LCD MODULE

## 2.4" VGA TFT LCD

300 nit 480 × 640 display with MIPI DSI interface — wide-temperature design, NVIS compatible.

DCL P/N

**101065-01**



TAA COMPLIANT



**2.4"**

DIAGONAL

**300**

NITS

**480×640**

VGA

**-30~80°C**

OPERATING

### KEY FEATURES

- 160° / 160° viewing angle
- 300 nit LED backlight
- NVIS-compatible backlight for night-vision environments
- 1000:1 contrast ratio
- -30 °C to +80 °C operating range
- MIPI DSI interface
- Native portrait orientation
- Touch panel, cover glass and optical bonding available
- Custom FPC, cable assembly and driver-board options

### SPECIFICATIONS

|                     |                              |
|---------------------|------------------------------|
| Size                | 2.4" (VGA)                   |
| Resolution          | 480 × 640                    |
| Display Technology  | TFT LCD                      |
| Brightness          | 300 cd/m <sup>2</sup> (NVIS) |
| Contrast Ratio      | 1000:1                       |
| Viewing Angle (H/V) | 160° / 160°                  |
| Interface           | MIPI DSI                     |
| Operating Temp.     | -30 ~ +80 °C                 |
| DCL Part Number     | 101065-01                    |

**APPLICATIONS** Handheld devices · Appliances · Instrumentation · Outdoor equipment · Marine

## Design it in with DCL.

Samples, custom brightness, cover glass, touch tuning and cable assemblies — backed by US-based engineering and in-country factory oversight. **Manufactured in a TAA-compliant geography.**

Request a quote or samples

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