

TFT LCD MODULE

# 8.4" XGA High-Brightness TFT LCD

1200 nit 1024 × 768 display with LVDS interface — sunlight-readable, wide-temperature, Hi-Tni design.

DCL P/N

**100541-01**



TAA COMPLIANT



**8.4"**

DIAGONAL

**1200**

NITS

**1024×768**

XGA

**-30~80°C**

OPERATING

## KEY FEATURES

- 176° / 176° viewing angle
- 1200 nit LED backlight — sunlight-readable
- 1000:1 contrast ratio
- -30 °C to +80 °C operating range with Hi-Tni liquid crystal
- LVDS interface
- Touch panel, cover glass and optical bonding available
- Custom FPC, cable assembly and driver-board options

## SPECIFICATIONS

|                     |                        |
|---------------------|------------------------|
| Size                | 8.4" (XGA)             |
| Resolution          | 1024 × 768             |
| Display Technology  | TFT LCD, Hi-Tni LC     |
| Brightness          | 1200 cd/m <sup>2</sup> |
| Contrast Ratio      | 1000:1                 |
| Viewing Angle (H/V) | 176° / 176°            |
| Interface           | LVDS                   |
| Operating Temp.     | -30 ~ +80 °C           |
| DCL Part Number     | 100541-01              |

**APPLICATIONS** Industrial HMI · Medical devices · EV charging · 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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