

TFT LCD MODULE

# 12.1" XGA VA TFT LCD

500 nit 1024 × 768 display with LVDS interface — Hi-Tni design.

DCL P/N

**100660-01**



TAA COMPLIANT



**12.1"**

DIAGONAL

**500**

NITS

**1024×768**

XGA

**-20~70°C**

OPERATING

## KEY FEATURES

- VA technology for deep blacks — 900:1 contrast
- 500 nit LED backlight
- 170° / 170° viewing angle
- -20 °C to +70 °C operating range with Hi-Tni liquid crystal
- LVDS interface
- Slim 6.5 mm module thickness
- Touch panel, cover glass and optical bonding available
- Custom FPC, cable assembly and driver-board options

## SPECIFICATIONS

|                     |                        |
|---------------------|------------------------|
| Size                | 12.1" (XGA)            |
| Resolution          | 1024 × 768             |
| Display Technology  | TFT LCD, VA, Hi-Tni LC |
| Brightness          | 500 cd/m <sup>2</sup>  |
| Contrast Ratio      | 900:1                  |
| Viewing Angle (H/V) | 170° / 170°            |
| Interface           | LVDS                   |
| Operating Temp.     | -20 ~ +70 °C           |
| DCL Part Number     | 100660-01              |

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

## 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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