

TFT LCD MODULE

# 12.1" SVGA High-Brightness TFT LCD

1000 nit 800 × 600 display with LVDS interface — sunlight-readable, Hi-Tni design.

DCL P/N

**100643-01**



TAA COMPLIANT



**12.1"**

DIAGONAL

**1000**

NITS

**800×600**

SVGA

**-20~70°C**

OPERATING

## KEY FEATURES

- 160° / 140° viewing angle
- 1000 nit LED backlight — sunlight-readable
- 700:1 contrast ratio
- -20 °C to +70 °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                | 12.1" (SVGA)           |
| Resolution          | 800 × 600              |
| Display Technology  | TFT LCD, Hi-Tni LC     |
| Brightness          | 1000 cd/m <sup>2</sup> |
| Contrast Ratio      | 700:1                  |
| Viewing Angle (H/V) | 160° / 140°            |
| Interface           | LVDS                   |
| Operating Temp.     | -20 ~ +70 °C           |
| DCL Part Number     | 100643-01              |

**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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