TFT LCD MODULE

# 10.1" WXGA High-Brightness IPS TFT LCD

2200 nit 1280 × 800 display with LVDS interface — sunlight-readable, wide-temperature, Hi-Tni design.

DCL P/N **100553-01** TAA COMPLIANT

| 10.1" | 2200 | 1280×800 | -30~85°C |
|---|---|---|---|
| DIAGONAL | NITS | WXGA | OPERATING |

## KEY FEATURES

- IPS technology — 176° / 176° viewing, consistent color off-axis
- 2200 nit LED backlight — sunlight-readable
- 800:1 contrast ratio
- -30 °C to +85 °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 | **10.1" (WXGA)** |
| Resolution | **1280 × 800** |
| Display Technology | **TFT LCD, IPS, Hi-Tni LC** |
| Brightness | **2200 cd/m²** |
| Contrast Ratio | **800:1** |
| Viewing Angle (H/V) | **176° / 176°** |
| Interface | **LVDS** |
| Supply Voltage | **5V** |
| Operating Temp. | **-30 ~ +85 °C** |
| DCL Part Number | **100553-01** |

**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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