TFT LCD MODULE

10.1" WXGA TFT LCD

500 nit 1280 × 800 display with LVDS interface — wide-temperature design.

DCL P/N **100555-01**

TAA COMPLIANT

10.1"	500	1280×800	-30~85°C
DIAGONAL	NITS	WXGA	OPERATING

KEY FEATURES

- 176° / 176° viewing angle
- 500 nit LED backlight
- 800:1 contrast ratio (high CR)
- -30 °C to +85 °C operating range
- 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**
Brightness	**500 cd/m²**
Contrast Ratio	**800:1**
Viewing Angle (H/V)	**176° / 176°**
Interface	**LVDS**
Supply Voltage	**3V**
Operating Temp.	**-30 ~ +85 °C**
DCL Part Number	**100555-01**

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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