

TFT LCD MODULE

10.1" WXGA High-Brightness IPS TFT LCD

1600 nit 1280 × 800 display with LVDS interface — sunlight-readable, wide-temperature, Hi-Tni design.

DCL P/N

100554-01



TAA COMPLIANT



10.1"

DIAGONAL

1600

NITS

1280×800

WXGA

-30~85°C

OPERATING

KEY FEATURES

- IPS technology — 176° / 176° viewing, consistent color off-axis
- 1600 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	1600 cd/m ²
Contrast Ratio	800:1
Viewing Angle (H/V)	176° / 176°
Interface	LVDS
Supply Voltage	5V
Operating Temp.	-30 ~ +85 °C
DCL Part Number	100554-01

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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