TFT LCD MODULE

8" WVGA High-Brightness TFT LCD

1000 nit 800 × 480 display with LVDS interface — sunlight-readable, wide-temperature, Hi-Tni design.

DCL P/N **100496-01** TAA COMPLIANT

8"	1000	800×480	-30~85°C
DIAGONAL	NITS	WVGA	OPERATING

KEY FEATURES

- 140° / 120° viewing angle
- 1000 nit LED backlight — sunlight-readable
- 500:1 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	**8" (WVGA)**
Resolution	**800 × 480**
Display Technology	**TFT LCD, Hi-Tni LC**
Brightness	**1000 cd/m²**
Contrast Ratio	**500:1**
Viewing Angle (H/V)	**140° / 120°**
Interface	**LVDS**
Operating Temp.	**-30 ~ +85 °C**
DCL Part Number	**100496-01**

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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