TFT LCD MODULE

8" WVGA High-Brightness TFT LCD

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

DCL P/N **100502-01** TAA COMPLIANT

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

KEY FEATURES

- 160° / 160° viewing angle
- 1000 nit LED backlight — sunlight-readable
- 1000:1 contrast ratio
- -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	**8" (WVGA)**
Resolution	**800 × 480**
Display Technology	**TFT LCD**
Brightness	**1000 cd/m²**
Contrast Ratio	**1000:1**
Viewing Angle (H/V)	**160° / 160°**
Interface	**LVDS**
Operating Temp.	**-30 ~ +85 °C**
DCL Part Number	**100502-01**

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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Specifications subject to change without notice. Image is representative of the product family.