

TFT LCD MODULE

8" WVGA High-Brightness TFT LCD

1600 nit 800 × 480 display with Parallel RGB (TTL) interface — sunlight-readable, wide-temperature, Hi-Tni design.

DCL P/N

100498-01



TAA COMPLIANT



8"

DIAGONAL

1600

NITS

800×480

WVGA

-30~85°C

OPERATING

KEY FEATURES

- 140° / 120° viewing angle
- 1600 nit LED backlight — sunlight-readable
- 500:1 contrast ratio
- -30 °C to +85 °C operating range with Hi-Tni liquid crystal
- Parallel RGB (TTL) 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	1600 cd/m ²
Contrast Ratio	500:1
Viewing Angle (H/V)	140° / 120°
Interface	Parallel RGB (TTL)
Operating Temp.	-30 ~ +85 °C
DCL Part Number	100498-01

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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