

TFT LCD MODULE

4.3" WVGA IPS TFT LCD

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

DCL P/N

100428-01



TAA COMPLIANT



4.3"

DIAGONAL

500

NITS

800×480

WVGA

-35~85°C

OPERATING

KEY FEATURES

- IPS technology — 160° / 160° viewing, consistent color off-axis
- 500 nit LED backlight
- 800:1 contrast ratio
- -35 °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	4.3" (WVGA)
Resolution	800 × 480
Display Technology	TFT LCD, IPS, Hi-Tni LC
Brightness	500 cd/m ²
Contrast Ratio	800:1
Viewing Angle (H/V)	160° / 160°
Interface	Parallel RGB (TTL)
Operating Temp.	-35 ~ +85 °C
DCL Part Number	100428-01

APPLICATIONS Handheld devices · Appliances · Instrumentation · 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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