

TFT LCD MODULE

5" WVGA High-Brightness IPS TFT LCD

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

DCL P/N

100437-01



TAA COMPLIANT



5"

DIAGONAL

1000

NITS

800×480

WVGA

-30~80°C

OPERATING

KEY FEATURES

- IPS technology — 160° / 160° viewing, consistent color off-axis
- 1000 nit LED backlight — sunlight-readable
- 1000:1 contrast ratio
- -30 °C to +80 °C operating range with Hi-Tni liquid crystal
- MIPI DSI interface
- Touch panel, cover glass and optical bonding available
- Custom FPC, cable assembly and driver-board options

SPECIFICATIONS

Size	5" (WVGA)
Resolution	800 × 480
Display Technology	TFT LCD, IPS, Hi-Tni LC
Brightness	1000 cd/m ²
Contrast Ratio	1000:1
Viewing Angle (H/V)	160° / 160°
Interface	MIPI DSI
Operating Temp.	-30 ~ +80 °C
DCL Part Number	100437-01

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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