

TFT LCD MODULE

4.3" WQVGA High-Brightness TFT LCD

1000 nit 480 × 272 display with Parallel RGB (TTL) interface — sunlight-readable design.

DCL P/N

100421-01



TAA COMPLIANT



4.3"

DIAGONAL

1000

NITS

480×272

WQVGA

-20~70°C

OPERATING

KEY FEATURES

- 140° / 120° viewing angle
- 1000 nit LED backlight — sunlight-readable
- 500:1 contrast ratio
- -20 °C to +70 °C operating range
- Parallel RGB (TTL) interface
- Touch panel, cover glass and optical bonding available
- Custom FPC, cable assembly and driver-board options

SPECIFICATIONS

Size	4.3" (WQVGA)
Resolution	480 × 272
Display Technology	TFT LCD
Brightness	1000 cd/m ²
Contrast Ratio	500:1
Viewing Angle (H/V)	140° / 120°
Interface	Parallel RGB (TTL)
Connector	40-pin
Viewing Direction	12 o'clock
Operating Temp.	-20 ~ +70 °C
DCL Part Number	100421-01

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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