TFT LCD MODULE

5" VGA High-Brightness TFT LCD

1500 nit 640 × 480 display with Parallel RGB (TTL) interface — sunlight-readable design.

DCL P/N 100441-01 · TAA COMPLIANT

5"	1500	640×480	-20~70°C
DIAGONAL	NITS	VGA	OPERATING

KEY FEATURES

- 140° / 120° viewing angle
- 1500 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	**5" (VGA)**
Resolution	**640 × 480**
Display Technology	**TFT LCD**
Brightness	**1500 cd/m²**
Contrast Ratio	**500:1**
Viewing Angle (H/V)	**140° / 120°**
Interface	**Parallel RGB (TTL)**
Connector	**50-pin**
Operating Temp.	**-20 ~ +70 °C**
DCL Part Number	**100441-01**

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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