TFT LCD MODULE

5.7" VGA High-Brightness TFT LCD

1600 nit 640 × 480 display with Parallel RGB (TTL) interface — sunlight-readable, wide-temperature, Hi-Tni design.

DCL P/N 100451-01 TAA COMPLIANT

5.7"	1600	640×480	-30~80°C
DIAGONAL	NITS	VGA	OPERATING

KEY FEATURES

- 160° / 140° viewing angle
- 1600 nit LED backlight — sunlight-readable
- 800:1 contrast ratio
- -30 °C to +80 °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	**5.7" (VGA)**
Resolution	**640 × 480**
Display Technology	**TFT LCD, Hi-Tni LC**
Brightness	**1600 cd/m²**
Contrast Ratio	**800:1**
Viewing Angle (H/V)	**160° / 140°**
Interface	**Parallel RGB (TTL)**
Operating Temp.	**-30 ~ +80 °C**
DCL Part Number	**100451-01**

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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