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**

sales@dcltek.com · 1-800-407-8917
www.dcltek.com



Specifications subject to change without notice. Image is representative of the product family.