TFT LCD MODULE

6.5" VGA High-Brightness TFT LCD

1600 nit 640 × 480 display with LVDS interface — sunlight-readable, wide-temperature, Hi-Tni design.

DCL P/N **100456-01** TAA COMPLIANT

6.5"	1600	640×480	-30~80°C
DIAGONAL	NITS	VGA	OPERATING

KEY FEATURES

- 178° / 178° viewing angle
- 1600 nit LED backlight — sunlight-readable
- 1000:1 contrast ratio
- -30 °C to +80 °C operating range with Hi-Tni liquid crystal
- LVDS interface
- Touch panel, cover glass and optical bonding available
- Custom FPC, cable assembly and driver-board options

SPECIFICATIONS

Size	**6.5" (VGA)**
Resolution	**640 × 480**
Display Technology	**TFT LCD, Hi-Tni LC**
Brightness	**1600 cd/m²**
Contrast Ratio	**1000:1**
Viewing Angle (H/V)	**178° / 178°**
Interface	**LVDS**
Operating Temp.	**-30 ~ +80 °C**
DCL Part Number	**100456-01**

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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