

TFT LCD MODULE

5.7" VGA TFT LCD

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

DCL P/N

100452-01



TAA COMPLIANT



5.7"

DIAGONAL

550

NITS

640×480

VGA

-30~80°C

OPERATING

KEY FEATURES

- 160° / 140° viewing angle
- 550 nit LED backlight
- 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	550 cd/m ²
Contrast Ratio	800:1
Viewing Angle (H/V)	160° / 140°
Interface	Parallel RGB (TTL)
Operating Temp.	-30 ~ +80 °C
DCL Part Number	100452-01

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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