

TFT LCD MODULE

8" HD High-Brightness TFT LCD

1600 nit 1280 × 720 display with LVDS interface —
sunlight-readable, wide-temperature design.

DCL P/N

100507-01



TAA COMPLIANT



8"

DIAGONAL

1600

NITS

1280×720

HD

-30~85°C

OPERATING

KEY FEATURES

- 170° / 170° viewing angle
- 1600 nit LED backlight — sunlight-readable
- 1000:1 contrast ratio
- -30 °C to +85 °C operating range
- LVDS interface
- Touch panel, cover glass and optical bonding available
- Custom FPC, cable assembly and driver-board options

SPECIFICATIONS

Size	8" (HD)
Resolution	1280 × 720
Display Technology	TFT LCD
Brightness	1600 cd/m ²
Contrast Ratio	1000:1
Viewing Angle (H/V)	170° / 170°
Interface	LVDS
Operating Temp.	-30 ~ +85 °C
DCL Part Number	100507-01

APPLICATIONS Industrial HMI · Medical devices · EV charging · 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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