

TFT LCD MODULE

15.6" FHD High-Brightness TFT LCD

2500 nit 1920 × 1080 display with LVDS interface — sunlight-readable, wide-temperature design.

DCL P/N

100742-01



TAA COMPLIANT



15.6"

DIAGONAL

2500

NITS

1920×1080

FHD

-30~85°C

OPERATING

KEY FEATURES

- 178° / 178° viewing angle
- 2500 nit LED backlight — sunlight-readable
- 1200:1 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	15.6" (FHD)
Resolution	1920 × 1080
Display Technology	TFT LCD
Brightness	2500 cd/m ²
Contrast Ratio	1200:1
Viewing Angle (H/V)	178° / 178°
Interface	LVDS
Operating Temp.	-30 ~ +85 °C
DCL Part Number	100742-01

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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