

TFT LCD MODULE

12.1" SVGA High-Brightness VA TFT LCD

1600 nit 800 × 600 display with LVDS interface — sunlight-readable, wide-temperature, Hi-Tni design.

DCL P/N

100638-01



TAA COMPLIANT



12.1"

DIAGONAL

1600

NITS

800×600

SVGA

-30~85°C

OPERATING

KEY FEATURES

- VA technology for deep blacks — 1500:1 contrast
- 1600 nit LED backlight — sunlight-readable
- 178° / 178° viewing angle
- -30 °C to +85 °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	12.1" (SVGA)
Resolution	800 × 600
Display Technology	TFT LCD, VA, Hi-Tni LC
Brightness	1600 cd/m ²
Contrast Ratio	1500:1
Viewing Angle (H/V)	178° / 178°
Interface	LVDS
Operating Temp.	-30 ~ +85 °C
DCL Part Number	100638-01

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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