

TFT LCD MODULE

12.1" SVGA TFT LCD

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

DCL P/N

100642-01



TAA COMPLIANT



12.1"

DIAGONAL

500

NITS

800×600

SVGA

-30~85°C

OPERATING

KEY FEATURES

- 160° / 140° viewing angle
- 500 nit LED backlight
- 800:1 contrast ratio
- -30 °C to +85 °C operating range with Hi-Tni liquid crystal
- LVDS interface
- Side-mount mechanical design
- 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, Hi-Tni LC
Brightness	500 cd/m ²
Contrast Ratio	800:1
Viewing Angle (H/V)	160° / 140°
Interface	LVDS
Operating Temp.	-30 ~ +85 °C
DCL Part Number	100642-01

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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