TFT LCD MODULE

12.1" SVGA VA TFT LCD

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

DCL P/N **100639-01**

TAA COMPLIANT

12.1"	450	800×600	-30~85°C
DIAGONAL	NITS	SVGA	OPERATING

KEY FEATURES

- VA technology for deep blacks — 1500:1 contrast
- 450 nit LED backlight
- 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	**450 cd/m²**
Contrast Ratio	**1500:1**
Viewing Angle (H/V)	**178° / 178°**
Interface	**LVDS**
Operating Temp.	**-30 ~ +85 °C**
DCL Part Number	**100639-01**

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

sales@dcltek.com · 1-800-407-8917
www.dcltek.com

Specifications subject to change without notice. Image is representative of the product family.