

TFT LCD MODULE

12.1" SVGA High-Brightness TFT LCD

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

DCL P/N

100644-01



TAA COMPLIANT



12.1"

DIAGONAL

1600

NITS

800×600

SVGA

-20~70°C

OPERATING

KEY FEATURES

- 160° / 140° viewing angle
- 1600 nit LED backlight — sunlight-readable
- 700:1 contrast ratio
- -20 °C to +70 °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, Hi-Tni LC
Brightness	1600 cd/m ²
Contrast Ratio	700:1
Viewing Angle (H/V)	160° / 140°
Interface	LVDS
Operating Temp.	-20 ~ +70 °C
DCL Part Number	100644-01

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@dcletek.com · 1-800-407-8917

www.dcltek.com