TFT LCD MODULE

10.1" WXGA IPS TFT LCD

800 nit 1280 × 800 display with LVDS interface — Hi-Tni design.

DCL P/N **100559-01**

TAA COMPLIANT

10.1"	800	1280×800	-10~50°C
DIAGONAL	NITS	WXGA	OPERATING

KEY FEATURES

- IPS technology — 170° / 170° viewing, consistent color off-axis
- 800 nit LED backlight
- 800:1 contrast ratio
- -10 °C to +50 °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	**10.1" (WXGA)**
Resolution	**1280 × 800**
Display Technology	**TFT LCD, IPS, Hi-Tni LC**
Brightness	**800 cd/m²**
Contrast Ratio	**800:1**
Viewing Angle (H/V)	**170° / 170°**
Interface	**LVDS**
Operating Temp.	**-10 ~ +50 °C**
DCL Part Number	**100559-01**

APPLICATIONS Industrial HMI · Medical devices · EV charging

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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