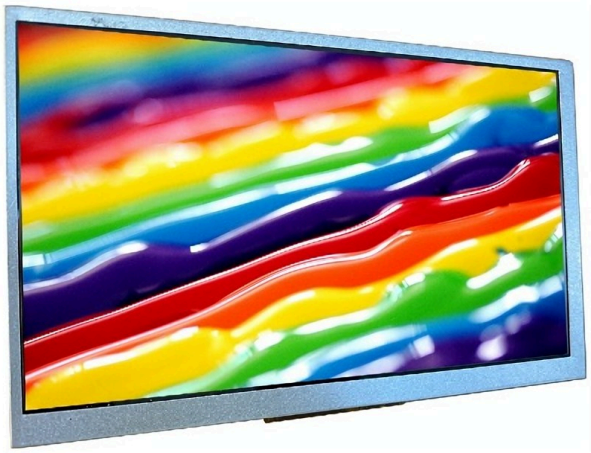
TFT LCD MODULE

7" WXGA High-Brightness MVA TFT LCD

3500 nit 1280 × 800 display with LVDS interface — sunlight-readable design.

DCL P/N **100492-01**

TAA COMPLIANT



7"	3500	1280×800	-20~70°C
DIAGONAL	NITS	WXGA	OPERATING

KEY FEATURES

- MVA technology for deep blacks — 800:1 contrast
- 3500 nit LED backlight — sunlight-readable
- 178° / 178° viewing angle
- -20 °C to +70 °C operating range
- LVDS interface
- Touch panel, cover glass and optical bonding available
- Custom FPC, cable assembly and driver-board options

SPECIFICATIONS

Size	**7" (WXGA)**
Resolution	**1280 × 800**
Display Technology	**TFT LCD, MVA**
Brightness	**3500 cd/m²**
Contrast Ratio	**800:1**
Viewing Angle (H/V)	**178° / 178°**
Interface	**LVDS**
Operating Temp.	**-20 ~ +70 °C**
DCL Part Number	**100492-01**

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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