

TFT LCD MODULE

8" WSVGA TFT LCD

500 nit 1024 × 600 display with LVDS interface.

DCL P/N

100509-01



TAA COMPLIANT



8"

DIAGONAL

500

NITS

1024×600

WSVGA

-20~70°C

OPERATING

KEY FEATURES

- 170° / 170° viewing angle
- 500 nit LED backlight
- 1000:1 contrast ratio
- -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	8" (WSVGA)
Resolution	1024 × 600
Display Technology	TFT LCD
Brightness	500 cd/m ²
Contrast Ratio	1000:1
Viewing Angle (H/V)	170° / 170°
Interface	LVDS
Connector	40-pin FPC
Operating Temp.	-20 ~ +70 °C
DCL Part Number	100509-01

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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