

TFT LCD MODULE

# 9" WVGA TFT LCD

500 nit 800 × 480 display with Parallel RGB (TTL) interface.

DCL P/N

**100544-01**



TAA COMPLIANT



**9"**

DIAGONAL

**500**

NITS

**800×480**

WVGA

**-20~70°C**

OPERATING

## KEY FEATURES

- 140° / 120° viewing angle
- 500 nit LED backlight
- 500:1 contrast ratio
- -20 °C to +70 °C operating range
- Parallel RGB (TTL) interface
- Touch panel, cover glass and optical bonding available
- Custom FPC, cable assembly and driver-board options

## SPECIFICATIONS

|                     |                       |
|---------------------|-----------------------|
| Size                | 9" (WVGA)             |
| Resolution          | 800 × 480             |
| Display Technology  | TFT LCD               |
| Brightness          | 500 cd/m <sup>2</sup> |
| Contrast Ratio      | 500:1                 |
| Viewing Angle (H/V) | 140° / 120°           |
| Interface           | Parallel RGB (TTL)    |
| Connector           | 50-pin                |
| Operating Temp.     | -20 ~ +70 °C          |
| DCL Part Number     | 100544-01             |

**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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