

TFT LCD MODULE

5.5" FHD High-Brightness TFT LCD

1400 nit 1080 × 1920 display with MIPI DSI interface — sunlight-readable design.

DCL P/N

100442-01



TAA COMPLIANT



5.5"

DIAGONAL

1400

NITS

1080×1920

FHD

-20~70°C

OPERATING

KEY FEATURES

- 150° / 150° viewing angle
- 1400 nit LED backlight — sunlight-readable
- 500:1 contrast ratio
- -20 °C to +70 °C operating range
- MIPI DSI interface
- Native portrait orientation
- Touch panel, cover glass and optical bonding available
- Custom FPC, cable assembly and driver-board options

SPECIFICATIONS

Size	5.5" (FHD)
Resolution	1080 × 1920
Display Technology	TFT LCD
Brightness	1400 cd/m ²
Contrast Ratio	500:1
Viewing Angle (H/V)	150° / 150°
Interface	MIPI DSI
Operating Temp.	-20 ~ +70 °C
DCL Part Number	100442-01

APPLICATIONS Handheld devices · Appliances · Instrumentation · 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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