TFT LCD MODULE

6" FHD+ High-Brightness TFT LCD

1200 nit 1080 × 2160 display with MIPI DSI interface — sunlight-readable design.

DCL P/N **100454-01** TAA COMPLIANT

6"	1200	1080×2160	-10~60°C
DIAGONAL	NITS	FHD+	OPERATING

KEY FEATURES

- 170° / 170° viewing angle
- 1200 nit LED backlight — sunlight-readable
- 1000:1 contrast ratio
- -10 °C to +60 °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	**6" (FHD+)**
Resolution	**1080 × 2160**
Display Technology	**TFT LCD**
Brightness	**1200 cd/m²**
Contrast Ratio	**1000:1**
Viewing Angle (H/V)	**170° / 170°**
Interface	**MIPI DSI**
Operating Temp.	**-10 ~ +60 °C**
DCL Part Number	**100454-01**

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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