TFT LCD MODULE

5" HD High-Brightness TFT LCD

1000 nit 720 × 1280 display with MIPI DSI interface — sunlight-readable design.

DCL P/N **100438-01** TAA COMPLIANT

5"	1000	720×1280	-20~70°C
DIAGONAL	NITS	HD	OPERATING

KEY FEATURES

- 160° / 160° viewing angle
- 1000 nit LED backlight — sunlight-readable
- 800:1 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" (HD)**
Resolution	**720 × 1280**
Display Technology	**TFT LCD**
Brightness	**1000 cd/m²**
Contrast Ratio	**800:1**
Viewing Angle (H/V)	**160° / 160°**
Interface	**MIPI DSI**
Operating Temp.	**-20 ~ +70 °C**
DCL Part Number	**100438-01**

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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