

TFT LCD MODULE

2.8" QVGA High-Brightness TFT LCD

1000 nit 240 × 320 display with MCU (8080) interface — sunlight-readable design.

DCL P/N

100412-01



TAA COMPLIANT



2.8"

DIAGONAL

1000

NITS

240×320

QVGA

-20~70°C

OPERATING

KEY FEATURES

- 160° / 160° viewing angle
- 1000 nit LED backlight — sunlight-readable
- 800:1 contrast ratio
- -20 °C to +70 °C operating range
- MCU (8080) interface
- Native portrait orientation
- Touch panel, cover glass and optical bonding available
- Custom FPC, cable assembly and driver-board options

SPECIFICATIONS

Size	2.8" (QVGA)
Resolution	240 × 320
Display Technology	TFT LCD
Brightness	1000 cd/m ²
Contrast Ratio	800:1
Viewing Angle (H/V)	160° / 160°
Interface	MCU (8080)
Operating Temp.	-20 ~ +70 °C
DCL Part Number	100412-01

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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