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LCD Mono Click





PID: MIKROE-3789

LCD Mono Click is a Click board TM that uses the LS013B7DH03 LCD display from Sharp which combined with the EFM32, from Silicon Labs, and its energy saving capabilities creates a powerful display application. The application is capable of driving a 128x128 pixel display drawing as little as 2 μ A while showing a static image. Even when updating the frame every second the current consumption can be lower than 5 μ A.

LCD Mono click is supported by a mikroSDK compliant library, which includes functions that simplify software development. This Click board $^{\text{\tiny M}}$ comes as a fully tested product, ready to be used on a system equipped with the mikroBUS $^{\text{\tiny M}}$ socket.

Mikroe produces entire development toolchains for all major microcontroller architectures.

Committed to excellency, we are dedicated to helping engineers bring the project development up to speed and achieve outstanding results.







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Specifications

Туре	LCD
Applications	128x128 pixels monochrome display, with a 3-wire SPI interface
On-board modules	LS013B7DH03 LCD display from Sharp
Key Features	EFM32 helps reduce power consumption, driving a 128x128 pixel display drawing as little as 2 μA while showing a static image
Interface	GPIO,SPI
ClickID	No
Compatibility	mikroBUS
Click board size	L (57.15 x 25.4 mm)
Input Voltage	3.3V

Resources

mikroBUS™

mikroSDK

Click board™ Catalog

Click Boards™

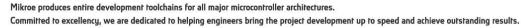
Downloads

LCD Mono click example on Libstock

LCD Mono click 2D and 3D files

LS013B7DH03 datasheet

LCD Mono click schematic







health and safety management system.