MAXQ1103

Data Sheet

High-Performance Secure RISC Microcontroller Security Features

Manufacturers	Analog Devices, Inc
Package/Case	TQFP144
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for MAXQ1103 or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

MAXQ1103 is a microcontroller chip developed by Maxim Integrated. It is a low-power 16-bit RISC microcontroller with an integrated LCD driver, designed for use in battery-powered applications.

Features

Low-power operation: The chip is designed to operate on very low power, making it ideal for battery-powered applications.

Integrated LCD driver: The MAXQ1103 includes an integrated LCD driver, making it easier to interface with LCD displays.

16-bit RISC architecture: The chip uses a 16-bit RISC architecture, which allows it to execute instructions quickly and efficiently.

On-chip memory: The MAXQ1103 includes 16KB of Flash memory and 1KB of SRAM.

Application

Smart energy management systems

Portable medical devices

Smart home appliances

Industrial automation systems

Remote monitoring and control systems

Related Products

[MAX803TEXR+](#)

Analog Devices, Inc

SC-70-3

[MAX803REXR](#)

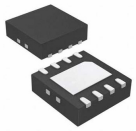
Analog Devices, Inc

SC70-3

[MAX803SEXR](#)

Analog Devices, Inc

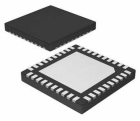
SC70-3



[MAX1935ETA](#)

Analog Devices, Inc

QFN-8



[MAXQ1850](#)

Analog Devices, Inc

QFN40

[MAX809S](#)

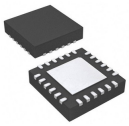
Analog Devices, Inc

SOP-23

MAX4845ELT+

Analog Devices, Inc

µDFN-6



MAXQ1852-BNS+

Analog Devices, Inc

TQFN