

8 Bit MCU, PSOC 1 Family CY8C24x94 Series Microcontrollers, 24 MHz, 16 KB, 1 KB, 56 Pins, QFN

Manufacturers	Infineon Technologies Corporation
Package/Case	QFN-56
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for CY8C24894-24LTXI or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

CY8C24894-24LTXI is a microcontroller chip from Cypress Semiconductor's PSoC (Programmable System-on-Chip) family. It is a 32-bit ARM Cortex-M0-based chip that integrates analog and digital peripherals, configurable I/Os, and a programmable digital fabric, allowing it to be customized to a specific application.

Features

Core: ARM Cortex-M0

Clock Speed: 24 MHz

Memory: 32 KB Flash, 2 KB SRAM

ADC: 12-bit, 20 channels

DAC: 8-bit, 2 channels

Communication Interfaces: UART, SPI, I2C, USB

Operating Voltage: 1.71 V to 5.5 V

Operating Temperature Range: -40°C to 85°C

Application

Industrial control systems

Automotive systems

Consumer electronics

Internet of Things (IoT) devices

Medical equipment

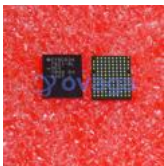
Lighting systems

Motor control systems

Security systems



Related Products



[CY8C6347BZI-BLD53](#)

Infineon Technologies Corporation
116-WFBGA



[CYUSB3304-68LTXC](#)

Infineon Technologies Corporation
QFN68



[CY8C24794-24LTXI](#)

Infineon Technologies Corporation
QFN-56



[CY8C4245PVI-482](#)

Infineon Technologies Corporation
SSOP-28



[CY8C27643-24PVXI](#)

Infineon Technologies Corporation
SSOP-48



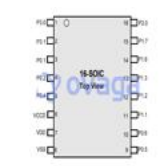
[CY8C4147AZI-S455](#)

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64-LQFP



[CY8C4127AZI-S455](#)

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[CY8C4014SXI-421T](#)

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SOIC-16