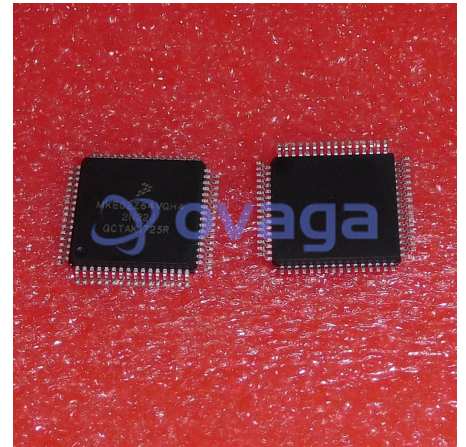ARM Microcontrollers - MCU Kinetis KE02: 40MHz Cortex-M0+ 5V/Robust MCU, 64KB Flash, 4KB SRAM, 64-QFP

Manufacturers	NXP Semiconductor
Package/Case	QFP-64
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for MKE02Z64VQH4 or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

MKE02Z64VQH4 is a microcontroller unit (MCU) manufactured by NXP Semiconductors. It is a member of the Kinetis E series of MCUs and features an ARM Cortex-M0+ core.

Features

32-bit ARM Cortex-M0+ CPU running at up to 48 MHz

64 KB flash memory and 4 KB RAM

Multiple communication interfaces including SPI, I2C, UART, and CAN

12-bit ADC with up to 16 channels

Various timers and pulse-width modulation (PWM) modules

Low-power modes for energy efficiency

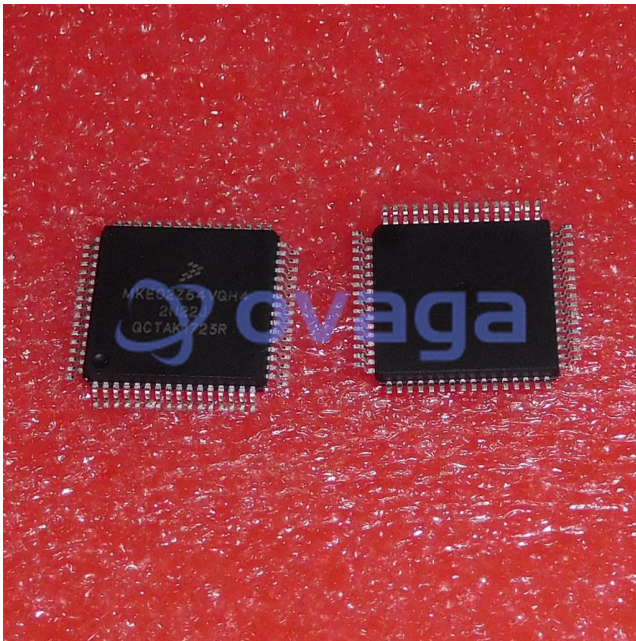Small form factor package: 32-pin QFN

Application

Industrial automation and control systems

Consumer electronics

Internet of Things (IoT) devices

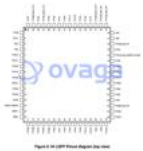Automotive applications

Medical devices

Related Products

MKE04Z128VLH4

NXP Semiconductor

LQFP-64

MKV46F256VLL16

NXP Semiconductor

100-LQFP

MKL26Z256VMP4

NXP Semiconductor

64-LFBGA

MKL26Z128VLH4

NXP Semiconductor

LQFP-64

MKL17Z64VLH4
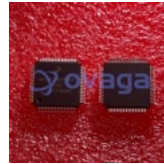
NXP Semiconductor

LQFP-64

MKL16Z64VLH4

NXP Semiconductor

LQFP-64

MKL03Z32VFK4

NXP Semiconductor

QFN-24

MKL02Z32VFK4

NXP Semiconductor

QFN-24