Ovaga

PIC18F24K50-I/ML

MCU 8-bit PIC RISC 16KB Flash 2.5V/3.3V/5V Automotive 28-Pin QFN EP Tube

Manufacturers	Microchip Technology, Inc
Package/Case	QFN-28
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	
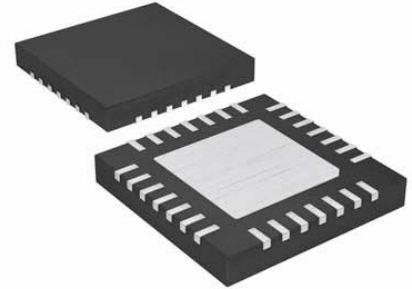
Images are for reference only

Please submit RFQ for PIC18F24K50-I/ML or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

Features

High performance PIC18 core with 8x8 Hardware Multiply

Flash Program Memory with self read/write capability

256 Bytes of integrated EEPROM

Internal 48MHz Oscillator with USB Accuracy-Via Active Clock Tuning from USB Host

Universal Serial Bus 2.0 Module

Enhanced Capture Compare PWM (ECCP) Module with up to 4 outputs

Integrated Temperature Indicator Module

Up to 25 Channel 10-bit ADC with Voltage Reference

2 Analog Comparators

5-bit Digital to Analog Converter (DAC)

MI2C / SPI Module (MSSP)

Enhanced Addressable USART Module

Charge Time Measurement Unit (CTMU) for measurement applications

25mA Source/Sink current I/O

2x 8-bit Timers

2x 16-bit Timers

Extended Watchdog Timer (WDT)

Enhanced Power-On/Off-Reset
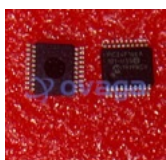
Low-Power Brown-Out Reset (LPBOR)

Programmable Brown-Out Reset (BOR)

In Circuit Serial Programming and Debug (ICSP/ICD)

PIC18LF2xK50 (1.8V – 3.6V) with nanoWatt XLP

PIC18F2xK50 (1.8V – 5.5V)

Related Products

PIC24F16KA101-I/SS

Microchip Technology, Inc

SSOP-20
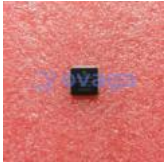
PIC16F1936-I/SS

Microchip Technology, Inc

SSOP-28

PIC16F1938-I/SP

Microchip Technology, Inc

PDIP-28

PIC18F23K22-I/SP

Microchip Technology, Inc

SPDIP-28
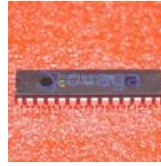
PIC18F6520-I/PT

Microchip Technology, Inc

TQFP-64

PIC18F2620-I/SP

Microchip Technology, Inc

SPDIP-28

PIC18F2620-I/SO

Microchip Technology, Inc

SOIC-28

PIC18F97J60T-I/PT

Microchip Technology, Inc

TQFP-100