Ovaga

PIC18F47J53-I/PT

8 Bit MCU, Flash, PIC18 Family PIC18F J5x Series Microcontrollers, 48 MHz, 128 KB, 3.8 KB, 44 Pins

Manufacturers	Microchip Technology, Inc
Package/Case	TQFP-44
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	

Images are for reference only

Please submit RFQ for PIC18F47J53-I/PT or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

This low power and high performance 8-bit MCU with Integrated full-Speed USB 2.0, high memory density and peripheral flexibility comes in a small package for cost sensitive application in the PIC18 J-series.New features include Deep sleep mode for low power application, High memory density for more complex application, Peripheral Pin Select for design flexibility for mapping peripherals to I/O pins, RTCC module for real time applications and CTMU module for easy capacitive touch user interface. The PIC18F47J53 family is ideal for applications requiring cost-effective, low-power USB solutions with more code space and robust peripheral set in a small package

Features

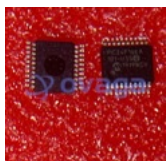Featuring nanoWatt XLP Technology ideal for battery applicationsTypical nanoWatt XLP specifications include:

9 nA Deep Sleep mode (Watch Webinar)

200nA Sleep mode (RAM retention)

700nA Real Time Clock & Calendar operation in Sleep modes

330nA Watch Dog Timer operation in Sleep modes

Related Products
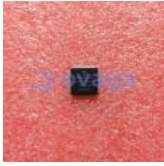
PIC24F16KA101-I/SS

Microchip Technology, Inc

SSOP-20

PIC16F1936-I/SS

Microchip Technology, Inc

SSOP-28

Ovaga Technologies Limited

Email: sales@ovaga.com

[PIC16F1938-I/SP](#)

Microchip Technology, Inc

PDIP-28

[PIC18F23K22-I/SP](#)

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SPDIP-28

[PIC18F6520-I/PT](#)
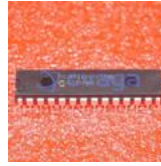
Microchip Technology, Inc

TQFP-64

[PIC18F2620-I/SP](#)

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SPDIP-28

[PIC18F2620-I/SO](#)

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SOIC-28

[PIC18F97J60T-I/PT](#)

Microchip Technology, Inc

TQFP-100