

8 Bit MCU, Flash, PIC18 Family PIC18F J5x Series Microcontrollers, 48 MHz, 64 KB, 3.7 KB, 44 Pins

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	TQFP-44
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for PIC18F46J50-I/PT or [Email to us: sales@ovaga.com](mailto: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 and peripheral flexibility comes in a small package for cost sensitive applications in the PIC18 J-series. New features include Deep sleep mode for low power applications, Peripheral Pin Select for design flexibility for mapping peripherals to I/O pins and a CTMU module for easy capacitive touch user interfaces. The PIC18F46J50 family is ideal for applications requiring cost-effective, low-power USB solutions with a robust peripheral set in a small package.

## Features

Featuring nanoWatt XLP™ Technology ideal for battery applications Typical nanoWatt XLP™ specifications include:

15nA Deep Sleep mode (Watch Webinar)

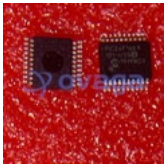
60nA Sleep mode (RAM retention)

830nA Real Time Clock & Calendar operation in Sleep modes

780nA Watch Dog Timer operation in Sleep modes

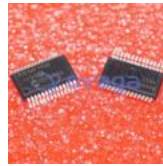
Other Features:

## Related Products



[PIC24F16KA101-I/SS](#)

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[PIC18F97J60T-I/PT](#)

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TQFP-100