

8bit PIC Microcontroller, 40MHz, 16.384 kB, 256 B Flash, 28-Pin SOIC

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	SOIC-28
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for PIC18F2431-I/SO or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

### Features

Power Control PWM Module (8 channels)

Motion Feedback Module w/ Quadrature Encoder Interface

200Ksps ADC Module

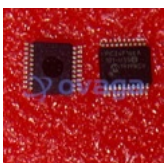
8MHz Internal Oscillator

Self-Programming

40 MHz Max Speed

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### Related Products



#### [PIC24F16KA101-I/SS](#)

Microchip Technology, Inc  
SSOP-20



#### [PIC16F1936-I/SS](#)

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SSOP-28



[PIC16F1938-I/SP](#)

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[PIC18F23K22-I/SP](#)

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[PIC18F97J60T-I/PT](#)

Microchip Technology, Inc  
TQFP-100