

28 pin, 16 KB Std Flash, 768 RAM, 25 I/O, -40C to +85C, 28-SPDIP, TUBE, Microcontrollers (MCU) 16KB 768 RAM 25I/O

Manufacturers	<u>Microchip Technology, Inc</u>
Package/Case	SPDIP-28
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for PIC18F2420-I/SP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Features

Up to 10 MIPS performance

C compiler optimized RISC architecture

8 x 8 Single Cycle Hardware Multiply

Internal oscillator support 31 kHz to 8 MHz

Fail-Safe Clock Monitor – allows safe shutdown if clock fails

Watchdog Timer with separate RC oscillator

Wide operating Voltage range; 2.0V to 5.5V

Run, Idle and Sleep modes

Idle mode currents down to 5.8uA typical

Sleep mode currents down to 0.1uA typical

10-bit ADC, 10 channels, 100K samples per second

Programmable Low Voltage Detection Module

Programmable Brown-out Reset module

Two Analog comparators with input multiplexing

Master Synchronous Serial Port supports SPI™ and I2C™ Master and Slave Mode

EUSART module including LIN bus support

Four Timer Modules

Up to 2 PWM outputs

Up to 2 Capture / Compare





Related Products



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