Ovaga

PIC18F2520-I/SP

28 pin, 32 KB Enh Flash, 1536 RAM, 25 I/O, -40C to +85C, 28-SPDIP,
TUBE,Microcontrollers (MCU) 32KB 3968 RAM 25I/O

Manufacturers	Microchip Technology, Inc
Package/Case	SPDIP-28
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for PIC18F2520-I/SP or Email to us: 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

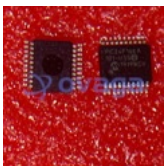Master Synchronous Serial Port supports SPI ™ and I2C™ Master and Slave Mode

EUSART module including LIN bus support

Four Timer Modules

Up to 2 PWM outputs

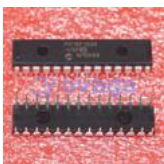Up to 2 Capture / Compare

Related Products

PIC24F16KA101-I/SS

Microchip Technology, Inc

SSOP-20
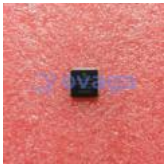
PIC16F1936-I/SS

Microchip Technology, Inc

SSOP-28

PIC16F1938-I/SP

Microchip Technology, Inc

PDIP-28

PIC18F23K22-I/SP

Microchip Technology, Inc

SPDIP-28

PIC18F6520-I/PT

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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