

8 Bit MCU, PIC18 Family PIC18F J1x Series Microcontrollers, 40 MHz, 32 KB, 1 KB, 28 Pins, SOIC

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



Images are for reference only

Please submit RFQ for PIC18F25J10-I/SO or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Ideal for customers that require low cost, high speed, and enhanced serial communication peripherals. The PIC18F25J10 runs at 40MHz at 3V and has an enhanced USART with LIN capability and two synchronous serial ports with address masking for the I2C. It is a low cost general purpose solution for designs with 1k Flash endurance, emulated EEPROM, and external crystal or clock source, for cost sensitive applications.

Features

40 MHz and 10 MIPS at 3V

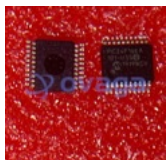
Flash 1,000 endurance, 20 years retention

2.0 - 3.6V voltage range

5V tolerant digital inputs

Enhanced ICD with 3 HW breakpoints

Related Products



[PIC24F16KA101-I/SS](#)

Microchip Technology, Inc
SSOP-20



[PIC16F1936-I/SS](#)

Microchip Technology, Inc
SSOP-28



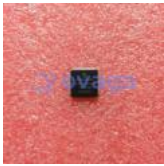
[PIC16F1938-I/SP](#)

Microchip Technology, Inc
PDIP-28



[PIC18F23K22-I/SP](#)

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SPDIP-28



[PIC18F6520-I/PT](#)

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[PIC18F97J60T-I/PT](#)

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TQFP-100