

44 PIN, 32KB FLASH, 1KB RAM, 32 I/O, -40C to +85C, 44-TQFP, TRAY, Microcontrollers (MCU) 32 KB FL 1024 RAM

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 PIC18F45J10-I/PT 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 PIC18F45J10 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

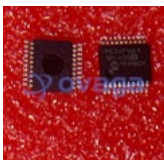
Flash 1,000 endurance, 20 years retention

2.0 - 3.6V voltage range

5V tolerant digital inputs

Enhanced ICD with 3 HW breakpoints

## Related Products



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

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SSOP-20



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

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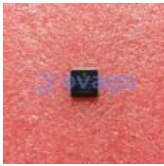
[PIC16F1938-I/SP](#)

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PDIP-28



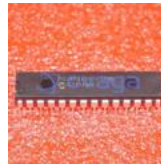
[PIC18F23K22-I/SP](#)

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