PIC18F87J10-I/PT

80 PIN, 128KB FLASH, 4KB RAM, 66 I/O, -40C to +85C, 80-TQFP, TRAY,Microcontrollers (MCU) 128 KB FL 4 KB RAM

Manufacturers	Microchip Technology, Inc
Package/Case	TQFP-80
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	

Images are for reference only

Please submit RFQ for PIC18F87J10-I/PT or Email to us: sales@ovaga.com We will contact you in 12 hours.   RFQ

General Description

Ideal for cost sensitive applications that benefit from the availability of four serial ports: two synchronous serial ports (I²C™ and SPI™) and two asynchronous (LIN capable) serial ports. Large amounts of Flash program memory and RAM make it ideal for instrumentation panels, TCP/IP enabled embedded applications as well as metering, industrial control and monitoring applications. While operating up to 40 MHz at 3V, this family of general purpose devices targets cost sensitive designs with 1k Flash endurance, emulated EEPROM, and external crystal or clock source.
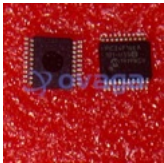
Features

40 MHz and 10 MIPS at 3V

Flash 1,000 endurance, 20 years retention
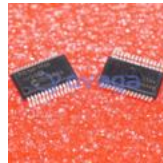
5V tolerant digital inputs

Related Products

[PIC24F16KA101-I/SS](#)

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SSOP-20

[PIC16F1936-I/SS](#)

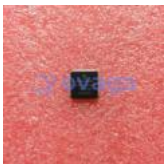Microchip Technology, Inc

SSOP-28

[PIC16F1938-I/SP](#)

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PDIP-28

[PIC18F23K22-I/SP](#)

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TQFP-100

Ovaga Technologies Limited   **Email: sales@ovaga.com**