

8 Bit MCU, Flash, PIC16 Family PIC16F17XX Series Microcontrollers, 32 MHz, 7 KB, 512 Byte, 28 Pins

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



Images are for reference only

Please submit RFQ for PIC16F1713-I/SO or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

PIC16F1713 combines Intelligent Analog integration with low cost and extreme low power (XLP) to suit a variety of general purpose applications. This microcontroller delivers on-chip Op Amps, Core Independent Peripherals (CLC, COG, NCO and Zero Cross Detect) and Peripheral Pin Select, providing for increased design flexibility.

Features

7 KB Flash Program Memory

512 Bytes Data SRAM

128 B of Non-volatile Data Storage

25 I/O Pins

Four 8-bit Timers / One 16-bit Timer

2 x High-Speed Comparators

2 x Op Amps

17ch x 10-bit ADC

One 8-bit DAC and One 5-bit DAC

Zero Cross Detect

2 x CCP / 2 x PWM

1 x COG

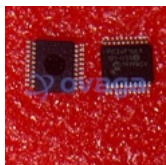
1 x EUSART

1 x I2C/SPI

4 x CLC

1 x NCO

Related Products



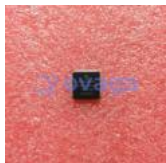
[PIC24F16KA101-I/SS](#)

Microchip Technology, Inc
SSOP-20



[PIC16F1938-I/SP](#)

Microchip Technology, Inc
PDIP-28



[PIC18F6520-I/PT](#)

Microchip Technology, Inc
TQFP-64



[PIC16F1936-I/SS](#)

Microchip Technology, Inc
SSOP-28



[PIC18F23K22-I/SP](#)

Microchip Technology, Inc
SPDIP-28



[PIC18F2620-I/SP](#)

Microchip Technology, Inc
SPDIP-28



[PIC18F2620-I/SO](#)

Microchip Technology, Inc
SOIC-28



[PIC18F97J60T-I/PT](#)

Microchip Technology, Inc
TQFP-100