

8bit PIC Microcontroller, 20MHz, 2048 words Flash, 20-Pin SOIC

Manufacturers	Microchip Technology, Inc
Package/Case	SOIC-20
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for PIC16F687-I/SO or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Features

256 bytes of EEPROM data memory

Extended WDT

MPLAB® ICD 2 programming support or debugging support with optional header adapter

Precision internal oscillator-software selectable 8 MHz - 32 KHz

nanoWatt Technology

Software selectable BOR

SSP w/ I2C™Compatible Address mask option

EUSART LIN 2.0 Compatible

12 A/D Channels

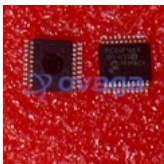
2 Comparators

ULPW

Enhanced Low Power Timer 1

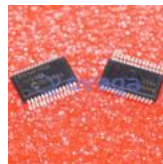
Timer 1 Gate Synch Latch

Related Products



[PIC24F16KA101-I/SS](#)

Microchip Technology, Inc
SSOP-20



[PIC16F1936-I/SS](#)

Microchip Technology, Inc
SSOP-28



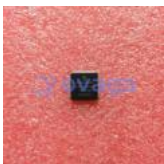
[PIC16F1938-I/SP](#)

Microchip Technology, Inc
PDIP-28



[PIC18F23K22-I/SP](#)

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SPDIP-28



[PIC18F6520-I/PT](#)

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TQFP-64



[PIC18F2620-I/SP](#)

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[PIC18F97J60T-I/PT](#)

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TQFP-100