8 Bit MCU, Flash, PIC12 Family PIC12F5xx Series Microcontrollers, 4 MHz, 768 Byte, 25 Byte, 8 Pins

| | |
|---|---|
| Manufacturers | Microchip Technology, Inc |
| Package/Case | SOIC-8 |
| Product Type | Embedded Processors & Controllers |
| RoHS | |
| Lifecycle | |

Images are for reference only

Please submit RFQ for PIC12F508-I/SN or Email to us: sales@ovaga.com We will contact you in 12 hours.    RFQ

## General Description

## Features

Precision 4 MHz internal oscillator

Baseline Core with 33 Instructions, 2 Stack Levels

All single-cycle Instructions except for program branches which are two cycles

12-bit wide instructions

8-bit wide data path

25 mA source/sink current I/O

Low power (100nA) sleep current

One 8-bit timer (TMR0)

Watchdog timer (WDT)

In Circuit Serial Programming™ (ICSP™) capability

In-Circuit debugging support

Programmable code protection
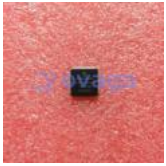
## Related Products

**PIC24F16KA101-I/SS**

Microchip Technology, Inc

SSOP-20

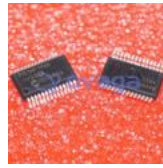**PIC16F1936-I/SS**

Microchip Technology, Inc

SSOP-28

**PIC16F1938-I/SP**

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PDIP-28

**PIC18F23K22-I/SP**

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**PIC18F6520-I/PT**

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**PIC18F2620-I/SP**

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TQFP-100

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