

8-bit Microcontrollers - MCU 35 KB Flash 18V-55V 16 MHz Int Osc

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



Images are for reference only

Please submit RFQ for PIC16F722-I/SO or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The PIC16F/LF722A/723A devices are covered by this data sheet. They are available in 28-pin packages.

Features

Mid-Range core with 35 Instruction, 8 Stack Levels

Flash Program Memory

Internal 16MHz oscillator

I²C™, SPI, AUSART

2 X CCP (Capture/Compare/PWM)

11 Channel 8b ADC

25mA Source/Sink current I/O

One 8-bit Timer (TMR0)

Two 16-bit Timer (TMR1/TMR2)

Watchdog Timer (WDT)

Enhanced Power-On/Off-Reset

Brown-Out Reset (BOR)

In Circuit Serial Programming™ (ICSP™)

Built-in mTouch™ capacitive sensing module

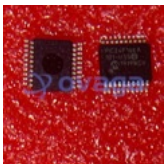
Wide Operation Voltage Variant 'F' (1.8V – 5.5V)

eXtreme Low Power (XLP) 'LF' Variant (1.8V – 3.6V)

The PIC16F/LF722 & PIC16F/LF722A are electrically identical

The "A" variants are provided at reduced pricing

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](#)

Microchip Technology, Inc
SPDIP-28



[PIC18F6520-I/PT](#)

Microchip Technology, Inc
TQFP-64



[PIC18F2620-I/SP](#)

Microchip Technology, Inc
SPDIP-28



[PIC18F2620-I/SO](#)

Microchip Technology, Inc
SOIC-28



[PIC18F97J60T-I/PT](#)

Microchip Technology, Inc
TQFP-100