

14-Pin Flash-Based, 8-Bit CMOS Microcontrollers with nanoWatt Technology, Microcontrollers (MCU) 7KB 256 RAM 12 I/O

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|---------------|---|
| Manufacturers | Microchip Technology, Inc |
| Package/Case | PDIP-14 |
| Product Type | Embedded Processors & Controllers |
| RoHS | Rohs |
| Lifecycle | |



Images are for reference only

Please submit RFQ for PIC16F688-I/P or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

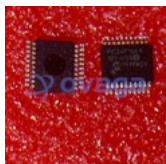
High-Performance RISC CPU:

- Only 35 instructions to learn:
 - All single-cycle instructions except branches
- Operating speed:
 - DC – 20 MHz oscillator/clock input
 - DC – 200 ns instruction cycle
- Interrupt capability
- 8-level deep hardware stack
- Direct, Indirect and Relative Addressing modes

Features

Special Microcontroller :

Related Products



[PIC24F16KA101-I/SS](#)

Microchip Technology, Inc
SSOP-20



[PIC16F1936-I/SS](#)

Microchip Technology, Inc
SSOP-28



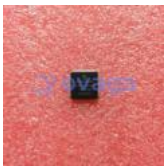
[PIC16F1938-I/SP](#)

Microchip Technology, Inc
PDIP-28



[PIC18F23K22-I/SP](#)

Microchip Technology, Inc
SPDIP-28



[PIC18F6520-I/PT](#)

Microchip Technology, Inc
TQFP-64



[PIC18F2620-I/SP](#)

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SPDIP-28



[PIC18F2620-I/SO](#)

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SOIC-28



[PIC18F97J60T-I/PT](#)

Microchip Technology, Inc
TQFP-100