


## MCU 8-bit PIC RISC 64KB Flash 2.5V/3.3V/5V Automotive 28-Pin SSOP Tube



Images are for reference only

<b>Manufacturer:</b>	<a href="#">Microchip Technology, Inc</a>
<b>Package/Case:</b>	SSOP28
<b>Product Type:</b>	Embedded Processors & Controllers
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Active

[Inquiry](#)

### General Description

PIC18F26K80 is a high performance 8-bit MCU with Integrated ECAN™ featuring eXtreme Low Power consumption. New features in PIC18F66K80 include low sleep current for low power application, 1.8V to 5.5V operating voltage for automotive, building control, elevator control and industrial application, Timers/Enhanced Compare/Capture/PWMs for precision timing control, 12-bit ADC for advance analog interface and Charge Time Measurement Unit for easy capacitive touch user interface. The PIC18F26K80 family is ideal for applications requiring cost-effective, low-power CAN solutions with high performance and robust peripheral set in small package

### Key Features

- 20nA Sleep mode (watch webinar)
- 300nA Watch dog timer operation in sleep modes
- Integrated ECAN™ conforming to CAN 2.0B active specification
- 1 MSSP serial ports for SPI or I<sup>2</sup>C™ communication
- 2 Enhanced USART modules
- Two analogue comparators
- Self programming flash supports 10k erase/write cycles and 20-year retention
- Self-programmable under software control
- Priority levels for interrupts
- 8 x 8 Single-cycle hardware multiplier
- In-Circuit Serial Programming™ (ICSP™) via two pins
- In-Circuit Debug via two pins

### Recommended For You

**PIC16F84A-20/P**

Microchip Technology, Inc  
DIP18

**PIC16F54-I/P**

Microchip Technology, Inc  
DIP

**PIC18F2320-I/SP**

Microchip Technology, Inc  
DIP28

**PIC18F2685-I/SP**

Microchip Technology, Inc  
SPDIP-28

**PIC16F767-I/SO**

Microchip Technology, Inc  
SOP

**PIC16F630-I/SL**

Microchip Technology, Inc  
SOP14

**PIC16F15345-I/SO**

Microchip Technology, Inc  
SOP20

**PIC16F84-04/P**

Microchip Technology, Inc  
DIP18

**PIC18F4320-I/PT**

Microchip Technology, Inc  
QFP

**PIC16C622A-04/P**

Microchip Technology, Inc  
DIP

**PIC16F84A-04/P**

Microchip Technology, Inc  
DIP18

**PIC18F2480-I/SP**

Microchip Technology, Inc  
DIP

**PIC16F628-04/P**

Microchip Technology, Inc  
DIP

**PIC16F877-20/L**

Microchip Technology, Inc  
PLCC44

**PIC16F676-I/P**

Microchip Technology, Inc  
DIP-14