

Specifications	
Part Number	PIC16LF872T-I/SS
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 3.5KB FLASH 28SSOP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2681 pcs Stock
Voltage - Supply (Vcc/Vdd)	2.2 V ~ 5.5 V
Supplier Device Package	28-SSOP
Speed	20MHz
Series	PIC® 16F
RAM Size	128 x 8
Program Memory Type	FLASH
Program Memory Size	3.5KB (2K x 14)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Packaging	Tape & Reel (TR)
Package / Case	28-SSOP (0.209", 5.30mm Width)
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	22
EEPROM Size	64 x 8
Data Converters	A/D 5x10b
Core Size	8-Bit
Core Processor	PIC
Connectivity	I²C, SPI

In:

PIC16LF872T-I/SO
Microchip Technology
IC MCU 8BIT 3.5KB FLASH
28SOIC

PIC16LF872-I/SP
Microchip Technology
IC MCU 8BIT 3.5KB FLASH
28SDIP

The image displays the Microchip Technology logo, which consists of a red stylized 'M' icon followed by the word 'MICROCHIP' in a bold, black, sans-serif font. Below the logo, the product identifier 'PIC16LF873A-I/ML' is shown in a bold, black, sans-serif font. Underneath this, the text 'Microchip Technology' appears in a smaller, regular, black, sans-serif font, followed by 'IC MCU 8BIT 7KB FLASH 28QFN' in the same regular font. A thick horizontal line, colored orange on the left and dark grey on the right, separates this section from the one below. The lower section features the same Microchip Technology logo and product identifier 'PIC16LF873-04I/SP'. Below the logo, the text 'Microchip Technology' and 'IC MCU 8BIT 7KB FLASH 28SDIP' are displayed in the same font styles as in the upper section.

The image displays two Microchip PIC microcontrollers. The top component is the PIC16LF872T-I/SO IC, a black 8-pin DIP package. The bottom component is the PIC16LF873-04/SO IC, a black 18-pin DIP package. Both are shown against a white background with a subtle shadow.

PIC16LF872T-I/SO IC
MICROCHIP
MICROCHIP SOP28

PIC16LF873-04/SO
Microchip Technology
IC MCU 8BIT 7KB FLASH 28SOIC



PIC16LF872-I/SO
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28SOIC



PIC16LF872-I/SS
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IC MCU 8BIT 3.5KB FLASH
28SSOP

More

PIC16LF872T-I/SS Micrel / Microchip Technology	PIC16LF872T-I/SS Data Sheet	PIC16LF872T-I/SS Datasheets	PIC16LF872T-I/SS PDF	Micrel / Microchip Technology PIC16LF872T-I/SS
PIC16LF872T-I/SS Electronic	PIC16LF872T-I/SS Components	PIC16LF872T-I/SS Distributor	PIC16LF872T-I/SS Image	PIC16LF872T-I/SS Part
PIC16LF872T-I/SS Price	PIC16LF872T-I/SS Manufacturer	PIC16LF872T-I/SS Picture	PIC16LF872T-I/SS Stock	PIC16LF872T-I/SS Inventory
PIC16LF872T-I/SS New	PIC16LF872T-I/SS Original	PIC16LF872T-I/SS Warranted	PIC16LF872T-I/SS RFQ	PIC16LF872T-I/SS Order Online