



PIC16F873A-E/SS Information



For Reference Only

Part Number PIC16F873A-E/SS

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 7KB FLASH 28SSOP **Package** 28-SSOP (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

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PIC16F873A-E/SS Specifications

Manufacturer Part NumberPIC16F873A-E/SSManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage28-SSOP (0.209", 5.30mm Width)SeriesPIC? 16FCore ProcessorPICCore Size8-BitSpeed20MHzConnectivityI2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O22Program Memory Size7KB (4K x 14)Program Memory TypeFLASHEEPROM Size128 x 8	•	
Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 28-SSOP (0.209", 5.30mm Width) Series PIC? 16F Core Processor PIC Core Size 8-Bit Speed 20MHz Connectivity 12C, SPI, UART/USART Peripherals Brown-out Detect/Reset, POR, PWM, WDT Number of I/O 22 Program Memory Size 7KB (4K x 14) Program Memory Type FLASH	Manufacturer Part Number	PIC16F873A-E/SS
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Program Memory Size 7KB (4K x 14) Program Memory Type FLASH	Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Program Memory Type FLASH	Number of I/O	22
	Program Memory Size	7KB (4K x 14)
EEPROM Size 128 x 8	Program Memory Type	FLASH
	EEPROM Size	128 x 8
RAM Size 192 x 8	RAM Size	192 x 8
Voltage - Supply (Vcc/Vdd) $4 \text{ V} \sim 5.5 \text{ V}$	Voltage - Supply (Vcc/Vdd)	4 V ~ 5.5 V
Data Converters A/D 5x10b	Data Converters	A/D 5x10b
Oscillator Type External	Oscillator Type	External
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$
Mounting Type -	Mounting Type	-
Package / Case 28-SSOP (0.209", 5.30mm Width)	Package / Case	28-SSOP (0.209", 5.30mm Width)
Supplier Device Package 28-SSOP	Supplier Device Package	28-SSOP
Report errors?		Report errors?

PIC16F873A-E/SS Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

PIC16F873A-E/SS Payment Methods





















PIC16F873A-E/SS Shipping Methods













If you have any question about PIC16F873A-E/SS, please do not hesitate to contact us!

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