



Micrel / Microchip Technology

## PIC16F873A-I/SO

Part Number: PIC16F873A-I/SO  
 Manufacturer/Brand: Micrel / Microchip Technology  
 Product description: IC MCU 8BIT 7KB FLASH 28SOIC

Datasheets:

- [1.PIC16F873A-I/SO.pdf](#)
- [2.PIC16F873A-I/SO.pdf](#)
- [3.PIC16F873A-I/SO.pdf](#)
- [4.PIC16F873A-I/SO.pdf](#)
- [5.PIC16F873A-I/SO.pdf](#)
- [6.PIC16F873A-I/SO.pdf](#)
- [7.PIC16F873A-I/SO.pdf](#)
- [8.PIC16F873A-I/SO.pdf](#)
- [9.PIC16F873A-I/SO.pdf](#)
- [10.PIC16F873A-I/SO.pdf](#)

**REQUEST FOR QUOTATION**

Lead free / RoHS Compliant

22824 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

### Specifications of PIC16F873A-I/SO

PART NUMBER	PIC16F873A-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22824 pcs
DATA SHEET	<ul style="list-style-type: none"> <li><a href="#">1.PIC16F873A-I/SO.pdf</a></li> <li><a href="#">2.PIC16F873A-I/SO.pdf</a></li> <li><a href="#">3.PIC16F873A-I/SO.pdf</a></li> <li><a href="#">4.PIC16F873A-I/SO.pdf</a></li> <li><a href="#">5.PIC16F873A-I/SO.pdf</a></li> <li><a href="#">6.PIC16F873A-I/SO.pdf</a></li> <li><a href="#">7.PIC16F873A-I/SO.pdf</a></li> <li><a href="#">8.PIC16F873A-I/SO.pdf</a></li> <li><a href="#">9.PIC16F873A-I/SO.pdf</a></li> <li><a href="#">10.PIC16F873A-I/SO.pdf</a></li> </ul>
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	20MHz
SERIES	PIC® 16F
RAM SIZE	192 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC16F873AI/SO PIC16F873AIS0
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	22
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	128 x 8
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 7KB (4K x 14) FLASH 28-SOIC
DATA CONVERTERS	A/D 5x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I <sup>2</sup> C, SPI, UART/USART
BASE PART NUMBER	PIC16F873A

### Related Tags

Micrel / Microchip Technology PIC16F873A-I/SO	PIC16F873A-I/SO Distributor	PIC16F873A-I/SO Supplier
PIC16F873A-I/SO Price	PIC16F873A-I/SO Pictures	PIC16F873A-I/SO Image
PIC16F873A-I/SO PDF Datasheet	PIC16F873A-I/SO Download Datasheet	PIC16F873A-I/SO Datasheet
PIC16F873A-I/SO Stock	Buy PIC16F873A-I/SO	Buy Micrel / Microchip Technology PIC16F873A-I/SO
Micrel / Microchip Technology PIC16F873A-I/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F873A-I/SO	Microchip Technology PIC16F873A-I/SO	Roving Networks / Microchip Technology PIC16F873A-I/SO

### Related Products

<p><b>PIC16F873-20I/SP</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28SDIP                  In stock: 17795 pcs</p> <p><b>RFQ</b></p>	<p><b>PIC16F873A-E/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28SOIC                  In stock: 21769 pcs</p> <p><b>RFQ</b></p>
<p><b>PIC16F873A-I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28SSOP                  In stock: 18614 pcs</p> <p><b>RFQ</b></p>	<p><b>PIC16F873AT-I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28SSOP                  In stock: 22979 pcs</p> <p><b>RFQ</b></p>
<p><b>PIC16F873A-E/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28QFN                  In stock: 17788 pcs</p> <p><b>RFQ</b></p>	<p><b>PIC16F873A-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28QFN                  In stock: 23095 pcs</p> <p><b>RFQ</b></p>
<p><b>PIC16F873AT-I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28SOIC                  In stock: 23279 pcs</p> <p><b>RFQ</b></p>	<p><b>PIC16F873A-I/SP</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28SDIP                  In stock: 23497 pcs</p> <p><b>RFQ</b></p>
<p><b>PIC16F873AT-E/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28QFN                  In stock: 4104 pcs</p> <p><b>RFQ</b></p>	<p><b>PIC16F873A-E/SP</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28SDIP                  In stock: 24160 pcs</p> <p><b>RFQ</b></p>
<p><b>PIC16F873AT-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28QFN                  In stock: 24218 pcs</p> <p><b>RFQ</b></p>	<p><b>PIC16F873A-E/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 7KB FLASH 28SSOP                  In stock: 20757 pcs</p> <p><b>RFQ</b></p>

