



Micrel / Microchip Technology

## PIC16F913-I/SO

Part Number: PIC16F913-I/SO  
 Manufacturer/Brand: Micrel / Microchip Technology  
 Product description: IC MCU 8BIT 7KB FLASH 28SOIC  
 Datasheets:  
 1. [PIC16F913-I/SO.pdf](#)  
 2. [PIC16F913-I/SO.pdf](#)  
 3. [PIC16F913-I/SO.pdf](#)  
 4. [PIC16F913-I/SO.pdf](#)  
 5. [PIC16F913-I/SO.pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of PIC16F913-I/SO

PART NUMBER	PIC16F913-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1. PIC16F913-I/SO.pdf</a> <a href="#">2. PIC16F913-I/SO.pdf</a> <a href="#">3. PIC16F913-I/SO.pdf</a> <a href="#">4. PIC16F913-I/SO.pdf</a> <a href="#">5. PIC16F913-I/SO.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	20MHz
SERIES	PIC® 16F
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC16F913ISO
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 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	PIC16F913

### Related Tags

Micrel / Microchip Technology PIC16F913-I/SO	PIC16F913-I/SO Distributor	PIC16F913-I/SO Supplier
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