




Micrel / Microchip Technology

## PIC18F46J13-I/ML

Part Number: PIC18F46J13-I/ML  
 Manufacturer/Brand: Micrel / Microchip Technology  
 Product description: IC MCU 8BIT 64KB FLASH 44QFN  
 Datasheets: [1.PIC18F46J13-I/ML.pdf](#)  
[2.PIC18F46J13-I/ML.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

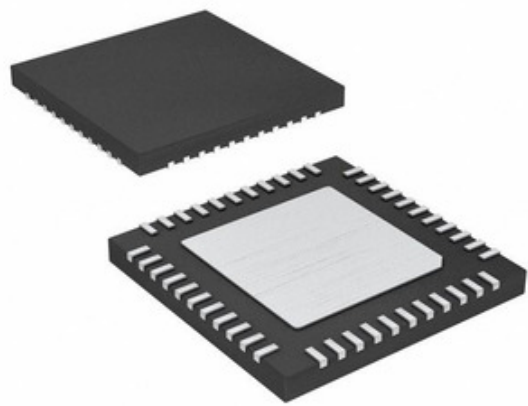


Image may be representation. See specifications for product details.

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### Specifications of PIC18F46J13-I/ML

PART NUMBER	PIC18F46J13-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.PIC18F46J13-I/ML.pdf</a> <a href="#">2.PIC18F46J13-I/ML.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.15 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	48MHz
SERIES	PIC® XLP™ 18J
RAM SIZE	3.8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (32K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	44-VQFN Exposed Pad
OTHER NAMES	PIC18F46J13IML
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® XLP™ 18J Microcontroller IC 8-Bit 48MHz 64KB (32K x 16) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 13x10b/12b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I <sup>2</sup> C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC18F46J13

### Related Tags

Micrel / Microchip Technology PIC18F46J13-I/ML	PIC18F46J13-I/ML Distributor	PIC18F46J13-I/ML Supplier
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PIC18F46J13-I/ML PDF Datasheet	PIC18F46J13-I/ML Download Datasheet	PIC18F46J13-I/ML Datasheet
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Micrel / Microchip Technology PIC18F46J13-I/ML	Microchip Technology PIC18F46J13-I/ML	Roving Networks / Microchip Technology PIC18F46J13-I/ML

### Related Products

 <p><b>PIC18F4685T-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 96KB FLASH 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC18F46J50-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 64KB FLASH 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC18F46J13T-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 64KB FLASH 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC18F4685T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 96KB FLASH 44QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC18F46J13-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 64KB FLASH 44TQFP                  In stock: 16 pcs  <a href="#">RFQ</a></p>	 <p><b>PIC18F46J11T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 64KB FLASH 44QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC18F46J50-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 64KB FLASH 44QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC18F46J11-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 64KB FLASH 44QFN                  In stock: 18 pcs  <a href="#">RFQ</a></p>
 <p><b>PIC18F46J13T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 64KB FLASH 44QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC18F46J11T-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 64KB FLASH 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC18F46J11-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 64KB FLASH 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC18F46J50T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 64KB FLASH 44QFN                  In stock: Out stock  <a href="#">RFQ</a></p>