



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F46J53-I/ML

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18F46J53-I/ML                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 64KB FLASH 44QFN                                                                                 |
| Datasheets:         | <a href="#">1.PIC18F46J53-I/ML.pdf</a><br><a href="#">2.PIC18F46J53-I/ML.pdf</a>                             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 26135 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

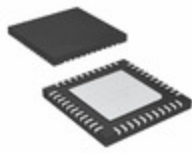
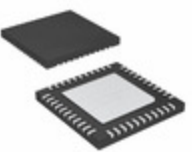
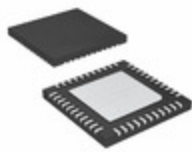
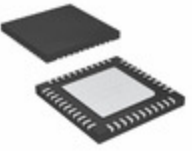
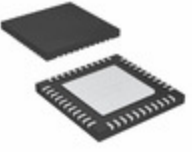
Specifications of PIC18F46J53-I/ML

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18F46J53-I/ML                                                                    |
| MANUFACTURER                     | Micrel / Microchip Technology                                                       |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 44QFN                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| QUANTITY AVAILABLE               | 26135 pcs                                                                           |
| DATA SHEET                       | <a href="#">1.PIC18F46J53-I/ML.pdf</a><br><a href="#">2.PIC18F46J53-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                      | PIC18F46J53IML                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                   |
| NUMBER OF I/O                    | 34                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                       |
| 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                     | I²C, LINbus, SPI, UART/USART, USB                                                   |
| BASE PART NUMBER                 | PIC18F46J53                                                                         |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC18F46J53-I/ML | PIC18F46J53-I/ML Distributor           | PIC18F46J53-I/ML Supplier                               |
| PIC18F46J53-I/ML Price                         | PIC18F46J53-I/ML Pictures              | PIC18F46J53-I/ML Image                                  |
| PIC18F46J53-I/ML PDF Datasheet                 | PIC18F46J53-I/ML Download Datasheet    | PIC18F46J53-I/ML Datasheet                              |
| PIC18F46J53-I/ML Stock                         | Buy PIC18F46J53-I/ML                   | Buy Micrel / Microchip Technology PIC18F46J53-I/ML      |
| Micrel / Microchip Technology PIC18F46J53-I/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC18F46J53-I/ML | Microchip Technology PIC18F46J53-I/ML  | Roving Networks / Microchip Technology PIC18F46J53-I/ML |

Related Products

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| <div></div> <div><b>PIC18F46K20-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: 35950 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>PIC18F46J53-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br/>In stock: 25104 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>PIC18F46J13T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br/>In stock: 28707 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>PIC18F46J50T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: 24838 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>PIC18F46J50-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: 22657 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>PIC18F46J50-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br/>In stock: 24859 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>PIC18F46K20-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 40DIP<br/>In stock: 38778 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>PIC18F46J13T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: 28891 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>PIC18F46J53T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br/>In stock: 29251 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>PIC18F46J53T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: 31983 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>PIC18F46K20-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 40UQFN<br/>In stock: 38288 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>PIC18F46J50T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br/>In stock: 35003 pcs<br/><b>RFQ</b></div> |