



Micrel / Microchip Technology

PIC18F46K80-I/ML

Part Number:	PIC18F46K80-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 64KB FLASH 44QFN
Datasheets:	1.PIC18F46K80-I/ML.pdf 2.PIC18F46K80-I/ML.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	24303 pcs stock
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 PIC18F46K80-I/ML

PART NUMBER	PIC18F46K80-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24303 pcs
DATA SHEET	1.PIC18F46K80-I/ML.pdf 2.PIC18F46K80-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	64MHz
SERIES	PIC® XLP™ 18K
RAM SIZE	3.6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (32K x 16)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	44-VQFN Exposed Pad
OTHER NAMES	PIC18F46K80IML
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz 64KB (32K x 16) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 11x12b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	ECANbus, I ² C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC18F46K80

Related Tags

Micrel / Microchip Technology PIC18F46K80-I/ML	PIC18F46K80-I/ML Distributor	PIC18F46K80-I/ML Supplier
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Related Products

<p>PIC18F46K80-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: 31933 pcs RFQ</p>	<p>PIC18F47J13-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: 22051 pcs RFQ</p>
<p>PIC18F46K80-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44QFN In stock: 26784 pcs RFQ</p>	<p>PIC18F46K80T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44QFN In stock: 35013 pcs RFQ</p>
<p>PIC18F46K80-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44QFN In stock: 26079 pcs RFQ</p>	<p>PIC18F46K42T-I/PT Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 1KB EEPROM In stock: 39477 pcs RFQ</p>
<p>PIC18F46K80-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 18845 pcs RFQ</p>	<p>PIC18F47J13-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44QFN In stock: 26961 pcs RFQ</p>
<p>PIC18F46K80T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 27824 pcs RFQ</p>	<p>PIC18F46K80-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: 23035 pcs RFQ</p>
<p>PIC18F46K80-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 24950 pcs RFQ</p>	<p>PIC18F46K80-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 31444 pcs RFQ</p>