

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F4520-E/ML

Part Number: PIC18F4520-E/ML

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 32KB FLASH 44QFN

PDF

1.PIC18F4520-E/ML.pdf

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7.PIC18F4520-E/ML.pdf

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8.PIC18F4520-E/ML.pdf

Datasheets:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

REQUEST FOR QUOTATION

DHL/Fedex/TNT/UPS/EMS

Specifications of PIC18F4520-E/ML

PART NUMBER	PIC18F4520-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC18F4520-E/ML.pdf PDF 2.PIC18F4520-E/ML.pdf PDF 3.PIC18F4520-E/ML.pdf PDF 4.PIC18F4520-E/ML.pdf PDF 5.PIC18F4520-E/ML.pdf PDF 6.PIC18F4520-E/ML.pdf PDF 7.PIC18F4520-E/ML.pdf PDF 8.PIC18F4520-E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
SPEED	25MHz
SERIES	PIC® 18F
RAM SIZE	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	44-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 25MHz 32KB (16K x 16) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 13x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC18F4520

Related Tags

Micrel / Microchip Technology PIC18F4520-E/ML	PIC18F4520-E/ML Distributor	PIC18F4520-E/ML Supplier
PIC18F4520-E/ML Price	PIC18F4520-E/ML Pictures	PIC18F4520-E/ML Image
PIC18F4520-E/ML PDF Datasheet	PIC18F4520-E/ML Download Datasheet	PIC18F4520-E/ML Datasheet
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Related Products



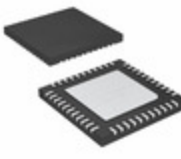
PIC18F4520-I/PT

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 32KB FLASH 44TQFP

In stock: Out stock

RFQ



PIC18F4520T-I/ML

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 32KB FLASH 44QFN

In stock: Out stock

RFQ



PIC18F4520 DEVELOPMENT BOARD KIT

Manufacturers: Custom Computer Services

Description: BOARD DEV FOR PIC18F4520

In stock: Out stock

RFQ



PIC18F452-E/PT

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 32KB FLASH 44TQFP

In stock: 380 pcs

RFQ



PIC18F452-I/P

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 32KB FLASH 40DIP

In stock: Out stock

RFQ



PIC18F4520-E/PT

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 32KB FLASH 44TQFP

In stock: Out stock

RFQ



PIC18F452-I/L

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 32KB FLASH 44PLCC

In stock: 610 pcs

RFQ



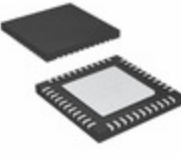
PIC18F452-I/PT

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 32KB FLASH 44TQFP

In stock: Out stock

RFQ



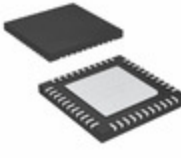
PIC18F4520-I/ML

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 32KB FLASH 44QFN

In stock: Out stock

RFQ



PIC18F452-I/ML

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 32KB FLASH 44QFN

In stock: Out stock

RFQ



PIC18F4520-E/P

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 32KB FLASH 40DIP

In stock: 150 pcs

RFQ



PIC18F4520-I/P

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 32KB FLASH 40DIP

In stock: Out stock

RFQ

