

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24EP512MC206T-I/PT

Part Number: PIC24EP512MC206T-I/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 512KB FLASH 64TQFP

Datasheets:

1.PIC24EP512MC206T-I/PT.pdf

2.PIC24EP512MC206T-I/PT.pdf

3.PIC24EP512MC206T-I/PT.pdf

RoHs Status:

Lead free / RoHS Compliant

Stock Condition: 4887 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

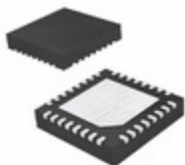
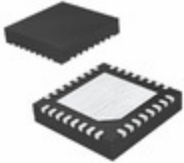
Specifications of PIC24EP512MC206T-I/PT

PART NUMBER	PIC24EP512MC206T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4887 pcs
DATA SHEET	1.PIC24EP512MC206T-I/PT.pdf 2.PIC24EP512MC206T-I/PT.pdf 3.PIC24EP512MC206T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	70 MIPS
SERIES	PIC® 24EP
RAM SIZE	24K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (170K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 24EP Microcontroller IC 16-Bit 70 MIPS 512KB (170K x 24) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 16x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, IrDA, LINbus, QEI, SPI, UART/USART
BASE PART NUMBER	PIC24EP512MC206

Related Tags

Micrel / Microchip Technology PIC24EP512MC206T-I/PT	PIC24EP512MC206T-I/PT Distributor	PIC24EP512MC206T-I/PT Supplier
PIC24EP512MC206T-I/PT Price	PIC24EP512MC206T-I/PT Pictures	PIC24EP512MC206T-I/PT Image
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Micrel / Microchip Technology PIC24EP512MC206T-I/PT	Microchip Technology PIC24EP512MC206T-I/PT	Roving Networks / Microchip Technology PIC24EP512MC206T-I/PT

Related Products

 PIC24EP64GP202-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 38408 pcs RFQ	 PIC24EP512MC206-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 17791 pcs RFQ
 PIC24EP512MC206T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 26006 pcs RFQ	 PIC24EP64GP202-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SDIP In stock: 6641 pcs RFQ
 PIC24EP512MC206T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 5595 pcs RFQ	 PIC24EP64GP202-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 45176 pcs RFQ
 PIC24EP512MC206-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 24991 pcs RFQ	 PIC24EP64GP202-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 41367 pcs RFQ
 PIC24EP512MC206-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 25724 pcs RFQ	 PIC24EP64GP202-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SSOP In stock: 6893 pcs RFQ
 PIC24EP512MC206T-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 5507 pcs RFQ	 PIC24EP64GP202-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 37786 pcs RFQ