

MICROCHIP

Micrel / Microchip Technology



PIC24EP256MC204T-I/PT

Part Number: PIC24EP256MC204T-I/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 256KB FLASH 44TQFP

Datasheets: [1.PIC24EP256MC204T-I/PT.pdf](#)
[2.PIC24EP256MC204T-I/PT.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

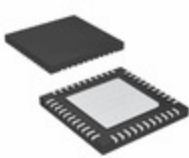
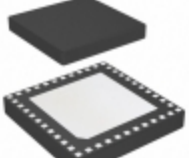
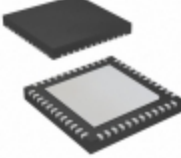
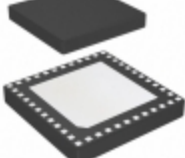
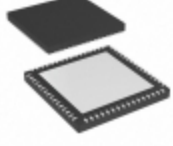
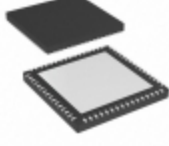
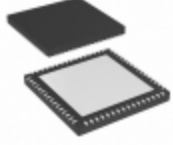
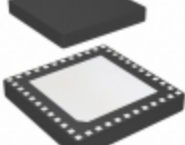
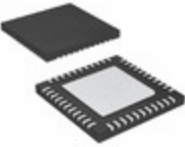
Specifications of PIC24EP256MC204T-I/PT

PART NUMBER	PIC24EP256MC204T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC24EP256MC204T-I/PT.pdf 2.PIC24EP256MC204T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	70 MIPS
SERIES	PIC® 24EP
RAM SIZE	16K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (85.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 24EP Microcontroller IC 16-Bit 70 MIPS 256KB (85.5K x 24) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 9x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, IrDA, LINbus, QEI, SPI, UART/USART
BASE PART NUMBER	PIC24EP256MC204

Related Tags

Micrel / Microchip Technology PIC24EP256MC204T-I/PT	PIC24EP256MC204T-I/PT Distributor	PIC24EP256MC204T-I/PT Supplier
PIC24EP256MC204T-I/PT Price	PIC24EP256MC204T-I/PT Pictures	PIC24EP256MC204T-I/PT Image
PIC24EP256MC204T-I/PT PDF Datasheet	PIC24EP256MC204T-I/PT Download Datasheet	PIC24EP256MC204T-I/PT Datasheet
PIC24EP256MC204T-I/PT Stock	Buy PIC24EP256MC204T-I/PT	Buy Micrel / Microchip Technology PIC24EP256MC204T-I/PT
Micrel / Microchip Technology PIC24EP256MC204T-I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC24EP256MC204T-I/PT	Microchip Technology PIC24EP256MC204T-I/PT	Roving Networks / Microchip Technology PIC24EP256MC204T-I/PT

Related Products

 PIC24EP256MC204T-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: Out stock RFQ	 PIC24EP256MC204T-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44VTLA In stock: Out stock RFQ
 PIC24EP256MC206-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: Out stock RFQ	 PIC24EP256MC204T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: Out stock RFQ
 PIC24EP256MC204T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44UQFN In stock: Out stock RFQ	 PIC24EP256MC204T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44VTLA In stock: Out stock RFQ
 PIC24EP256MC206-H/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: Out stock RFQ	 PIC24EP256MC206-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: Out stock RFQ
 PIC24EP256MC206-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 4 pcs RFQ	 PIC24EP256MC204-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44VTLA In stock: Out stock RFQ
 PIC24EP256MC206-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: Out stock RFQ	 PIC24EP256MC204T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: Out stock RFQ