



Micrel / Microchip Technology

## PIC24EP256MC206-E/PT

Part Number:	PIC24EP256MC206-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 16BIT 256KB FLASH 64TQFP
Datasheets:	<a href="#">1.PIC24EP256MC206-E/PT.pdf</a> <a href="#">2.PIC24EP256MC206-E/PT.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
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 PIC24EP256MC206-E/PT

PART NUMBER	PIC24EP256MC206-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.PIC24EP256MC206-E/PT.pdf</a> <a href="#">2.PIC24EP256MC206-E/PT.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	60 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	Tray
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 24EP Microcontroller IC 16-Bit 60 MIPS 256KB (85.5K x 24) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 16x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, QEI, SPI, UART/USART
BASE PART NUMBER	PIC24EP256MC206

### Related Tags

Micrel / Microchip Technology PIC24EP256MC206-E/PT	PIC24EP256MC206-E/PT Distributor	PIC24EP256MC206-E/PT Supplier
PIC24EP256MC206-E/PT Price	PIC24EP256MC206-E/PT Pictures	PIC24EP256MC206-E/PT Image
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### Related Products

<p><b>PIC24EP256MC206T-E/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 256KB FLASH 64TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>PIC24EP256MC206-H/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 256KB FLASH 64TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>PIC24EP256MC204T-E/TL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 256KB FLASH 44VTLA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>PIC24EP256MC206-I/MR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 256KB FLASH 64QFN                  In stock: 4 pcs  <a href="#">RFQ</a></p>
<p><b>PIC24EP256MC204T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 256KB FLASH 44QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>PIC24EP256MC204T-I/MV</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 256KB FLASH 48UQFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>PIC24EP256MC204T-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 256KB FLASH 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>PIC24EP256MC206-E/MR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 256KB FLASH 64QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>PIC24EP256MC206-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 256KB FLASH 64TQFP                  In stock: 279 pcs  <a href="#">RFQ</a></p>	<p><b>PIC24EP256MC204T-I/TL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 256KB FLASH 44VTLA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>PIC24EP256MC206T-E/MR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 256KB FLASH 64QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>PIC24EP256MC206-H/MR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 256KB FLASH 64QFN                  In stock: Out stock  <a href="#">RFQ</a></p>

