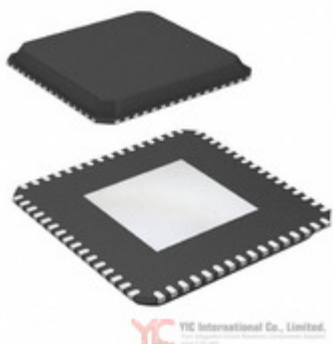

	<h2 style="color: #C00000;">DSPIC33EP256MC506-I/MR</h2>	
	<b>Manufacturer Part Number:</b>	DSPIC33EP256MC506-I/MR
	<b>Manufacturer/Brand:</b>	Micrel / Microchip Technology
	<b>Part of Description:</b>	IC MCU 16BIT 256KB FLASH 64QFN
	<b>Datasheets:</b>	<a href="#">1.DSPIC33EP256MC506-I/MR.pdf</a> <a href="#">2.DSPIC33EP256MC506-I/MR.pdf</a>
	<b>RoHs Status:</b>	 Lead free / RoHS
	<b>Stock Condition:</b>	Compliant New original, Stock Available.
	<b>Ship From:</b>	Hong Kong
Image may be representation. See specs for product details.	<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

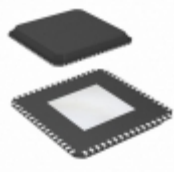
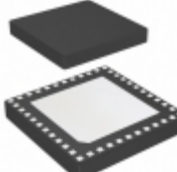

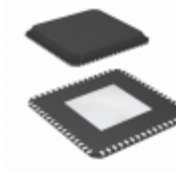


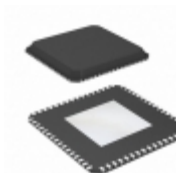
### Specifications

Part Number	DSPIC33EP256MC506-I/MR
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 256KB FLASH 64QFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	dsPIC™ 33EP
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	64-VFQFN Exposed Pad
Supplier Device Package	64-QFN (9x9)
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM,
Core Processor	dsPIC
Speed	70 MIPS
Number of I/O	53
EEPROM Size	-
RAM Size	16K x 16
Core Size	16-Bit
Connectivity	CAN, I <sup>2</sup> C, IrDA, LIN, QEI, SPI, UART/USART
Program Memory Size	256KB (85.5K x 24)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 16x10b/12b
Oscillator Type	Internal
Packaging	Tube

DSPIC33EP256MC506-I/MR is New Original in Stock, Search DSPIC33EP256MC506-I/MR Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP256MC506-I/MR Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP256MC506-I/MR : Info@Y-IC.com

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 <b>DSPIC33EP256MC506-I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 64TQFP	 <b>DSPIC33EP256MC506-H/PT</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 64TQFP	 <b>DSPIC33EP256MC506T-I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 64TQFP	 <b>DSPIC33EP256MC506T-I/MR</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 64QFN

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| ⊣ AT42QT1010-MAH | ⊛ B350B-13           | D B39360X6895N201    | ⇒ B82789C0104N002    | ⇒ BAV70T/DG      |
| ⊛ C2465H05       | ⊣ CC0805KRX7R8BB823  | ⊛ CL31C101JCCNND     | ↔ FA1111C-2005-TR    | ⇒ FAN1582DX      |
| D FST16212MTDX   | ⊛ GRM1555C1E3R6CZ01D | ⊣ IHLP5050EZER1R0M01 | ⊛ IRKV41/12A         | ⇒ IRS21853STRPBF |
| ⇒ LC1472CKETR30  | ↔ LP2980IM5X-ADJ     | ⊛ LTC1344ACG#TRPBF   | ⊣ M37702M6B204FP     | ⇒ MA2S068008S0   |
| ↔ MAX8772GTL+T   | ⇒ MC33077P           | D MLG1608B3N9ST000   | ⊛ NL322522T-082J-82N | ⊣ P451A1157      |
| ⊛ PS2521L-1-E3-A | D PS2841-4B-F3-AX    | ⇒ PSB2110N           | ↔ QMK212SD121KD-T    | ⇒ SF48S3V3-25W   |
| ⊣ SM6T200A-E3/52 | ⊛ SN74S1053DB        | ↔ SQM85N10-10-GE3    | ⇒ TD46F12KFL         | ⇒ TLC2652MP      |
| ⊛ TLC374CPW      | ⊣ TPS5633PWP         | ⊛ TPS7133QDRG4       | D UC3842ADM          | ⇒ V0402MHS03NR   |
| ↔ V48A48B500BL   | ⊛ VI-220-MX          | ⊣ VI-J6L-CY          | ⊛ VI-JNL-IY(MY)      | ⇒ W29GL064CB7A   |