



## DSPIC33EP64MC206-E/MR

**Manufacturer Part Number:** DSPIC33EP64MC206-E/MR

**Manufacturer/Brand:** Micrel / Microchip Technology

**Part of Description:** IC MCU 16BIT 64KB FLASH 64QFN

**Datasheets:**

- 1.DSPIC33EP64MC206-E/MR.pdf
- 2.DSPIC33EP64MC206-E/MR.pdf
- 3.DSPIC33EP64MC206-E/MR.pdf

**RoHS Status:** Lead free / RoHS

**Stock Condition:** New original, Stock Available.

**Ship From:** Hong Kong

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

Image may be representation.  
See specs for product details.

### Specifications

Part Number	DSPIC33EP64MC206-E/MR
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 64KB FLASH 64QFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	dsPIC™ 33EP
Operating Temperature	-40°C ~ 125°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	60 MIPS
Number of I/O	53
EEPROM Size	-
RAM Size	4K x 16
Core Size	16-Bit
Connectivity	I <sup>2</sup> C, IrDA, LIN, QEI, SPI, UART/USART
Program Memory Size	64KB (22K 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

DSPIC33EP64MC206-E/MR is New Original in Stock, Search DSPIC33EP64MC206-E/MR Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP64MC206-E/MR Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP64MC206-E/MR : Info@Y-IC.com

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|-------------------|--------------------|--------------------|-----------------|----------------|
| 06031C471KAJ2A    | 06035C561KAJ2A     | 0603YC102JAT2A     | D 112MT100KB    | 12061A2R2CAT2A |
| 12063G274ZAT2A    | 175H0216           | D ALT6707RM45Q7    | AS1916V-T       | BC808-40E6327  |
| BTS410H2E3043     | BZX84-C5V1/DG/B3   | C1608JB1H473M080AA | CPV364MK        | CS5201-1GST3   |
| D CX84100-23      | DSEIX31-06C        | DSR200AA60         | EMK107B7683MA-T | HZU7.5B2TRF-EQ |
| ICS9FG1900AK-1LFT | IDT74FCT3574ASO    | IRF6725MTRPBF      | IRFR220NPBF     | LM8272MM/NOPB  |
| LMR62014XMFN/NOPB | MB87L2030PFV-G-BND | D MBRF20L60CTG     | MG80S2YK1       | MIC2212-SMBML  |
| N275PH06JOO       | D PACDN016M        | PI5USB2544ZHEX     | PVT312PBF       | RM250UZ-24     |
| SN74TVC16222ADLR  | SP3075EMN          | SPHE8202LQ         | SPU03N60C3      | SSM3J355R      |
| STPS30M100SFP     | TD46F08KFC         | TEL3-0512          | D TLC1079IDR    | TLV0834CPWR    |
| TR1001SG          | TRS232EIPWR        | VE-JT0-CY          | X9317UV8I-27T1  | YST2-03P14D    |

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