



## DSPIC33EP512MC206-H/PT

<b>Manufacturer Part Number:</b>	DSPIC33EP512MC206-H/PT
<b>Manufacturer/Brand:</b>	Micrel / Microchip Technology
<b>Part of Description:</b>	IC MCU 16BIT 512KB FLASH 64TQFP
<b>Datasheets:</b>	<a href="#">1.DSPIC33EP512MC206-H/PT.pdf</a> <a href="#">2.DSPIC33EP512MC206-H/PT.pdf</a> <a href="#">3.DSPIC33EP512MC206-H/PT.pdf</a>
<b>RoHs Status:</b>	Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Image may be representation.  
See specs for product details.

### Specifications

Part Number	DSPIC33EP512MC206-H/PT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 512KB FLASH 64TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	dsPIC™ 33EP
Operating Temperature	-40°C ~ 150°C (TA)
Package / Case	64-TQFP
Supplier Device Package	64-TQFP (10x10)
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM,
Core Processor	dsPIC
Speed	60 MIPS
Number of I/O	53
EEPROM Size	-
RAM Size	24K x 16
Core Size	16-Bit
Connectivity	I <sup>2</sup> C, IrDA, LIN, QEI, SPI, UART/USART
Program Memory Size	512KB (170K 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	Tray

DSPIC33EP512MC206-H/PT is New Original in Stock, Search DSPIC33EP512MC206-H/PT Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP512MC206-H/PT Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP512MC206-H/PT : Info@Y-IC.com

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<p><b>DSPIC33EP512MC206-E/PT</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64TQFP</p>	<p><b>DSPIC33EP512MC206-H/MR</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64QFN</p>	<p><b>DSPIC33EP512MC206T-E/MR</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64QFN</p>	<p><b>DSPIC33EP512MC204T-I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 44TQFP</p>

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| 04023A160JAT2A     | 28008389           | A1024A0E           | A16B-2202-075      | AC0805KRX7R8BB224   |
| AC101-QF           | ACPL-P480-500E     | AD8017BASTZ        | C0805C105M4RAC     | C1608C0G2A122J080AA |
| C1608JB1A155K080AC | CD4052BM96         | CM1117CM223TR      | D60NR800N          | DMN6070SY-13        |
| FF150R12YT3        | FPF1204UCX         | FQP4N20L           | GJM0225C1E8R9CB01L | GRM0225C1C270JD05L  |
| GRM155R61E105MA12D | IRFK3F450          | ISL28133FHZ-T7A    | ISL62773HRZ-T      | LDB211G6005C-001    |
| LES10A48-5V0RE     | LTC4210-2IS6#TRPBF | M25P10-AVMN3P      | MAX782CB-T         | MC74LCX74DTG        |
| MKL27Z128VFT4      | MRF1C0916T1        | NCP563SQ31T1       | PCA9555DB          | PD40F-160           |
| PNX1502E/G         | RT7277GSP          | S-25C512A0I-J8T1U4 | SI2306DS-T1-E3     | SI3457BDV-T1-GE3    |
| SS33-E3/57T        | STB10NK60ZT4       | STPSC406D          | SZMMSZ5256ET1G     | TDM30012D           |
| V302215            | V375A28C600AS      | VLC6045T-470M      | WSL0603R1000FEA18  | ZM4732A-GS18        |

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