



## DSPIC33EP512MC204-E/ML

<b>Manufacturer Part Number:</b>	DSPIC33EP512MC204-E/ML
<b>Manufacturer/Brand:</b>	Micrel / Microchip Technology
<b>Part of Description:</b>	IC MCU 16BIT 512KB FLASH 44QFN
<b>Datasheets:</b>	<a href="#">1.DSPIC33EP512MC204-E/ML.pdf</a> <a href="#">2.DSPIC33EP512MC204-E/ML.pdf</a> <a href="#">3.DSPIC33EP512MC204-E/ML.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	DSPIC33EP512MC204-E/ML
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 512KB FLASH 44QFN
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	44-VQFN Exposed Pad
Supplier Device Package	44-QFN (8x8)
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM,
Core Processor	dsPIC
Speed	60 MIPS
Number of I/O	35
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 9x10b/12b
Oscillator Type	Internal
Packaging	Tube

DSPIC33EP512MC204-E/ML is New Original in Stock, Search DSPIC33EP512MC204-E/ML Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP512MC204-E/ML Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP512MC204-E/ML : Info@Y-IC.com

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<p><b>DSPIC33EP512MC204-H/PT</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 44TQFP</p>	<p><b>DSPIC33EP512MC202T-I/MM</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 28QFN</p>	<p><b>DSPIC33EP512MC202T-E/SO</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 28SOIC</p>	<p><b>DSPIC33EP512MC202T-E/MM</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 28QFN</p>

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| 08051A160J4T2A   | 08055A102JAQ2A     | ACPF-7003-TR1G     | D AD7890BRZ-2      | ADM202EARNZ-REEL7    |
| ATMEGA32-16AQ    | BBY58-02V          | D CD4015BCN        | CDSOT23-T12LC      | CL21B184KBFVNE       |
| CY8C27643-24PVIT | D368S10T           | DS1859E-050+T      | DTD113ZS           | EL5164IW-T7A         |
| D FQA20N40       | GJM1555C1H6R5CB01D | GRM1887U1H9R2DZ01D | GRM1887U2A391JZ01D | HI1-1818A-5          |
| IRFS9632         | IRLU120NPBF        | IXTT1N300P3HV      | LA7151M-TLM-E      | LF444CDR2G           |
| LM4819LDX        | LMV321M5F          | D MCH3444-TL-H     | MIC5233-2.8YM5     | NJM2831F12-TE1       |
| NLU2G17AMX1TCG   | PI3DBS12412AZLEX   | PT2002-TX          | RT9183H-33PM5      | S-80130CNMC-JKPT2G   |
| SAA7174HL        | SE2578L-R          | SG30N02Q           | SH8K32TB1          | SLF12565T-680M2R0-PF |
| SMP100LC-270     | SN74F157A          | SSM6N36TU          | D THS4062CDRG4     | TMP36FSZ             |
| TT121N18KOF      | UC5608QP           | V24C15M100B        | V300A3V3H264BST    | VI-21L-IY            |

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