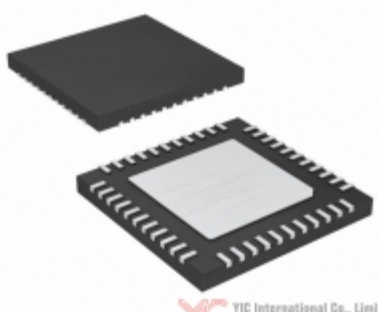





	<p><b>DSPIC33EP512MC204-I/ML</b></p>
	<p><b>Manufacturer Part Number:</b> DSPIC33EP512MC204-I/ML</p>
	<p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p>
	<p><b>Part of Description:</b> IC MCU 16BIT 512KB FLASH 44QFN</p>
	<p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.DSPIC33EP512MC204-I/ML.pdf</a></li> <li> <a href="#">2.DSPIC33EP512MC204-I/ML.pdf</a></li> <li> <a href="#">3.DSPIC33EP512MC204-I/ML.pdf</a></li> </ul>
<p><b>RoHs Status:</b>  Lead free / RoHS</p>	<p><b>Stock Condition:</b>  New original, Stock Available.</p>
<p><b>Ship From:</b> Hong Kong</p>	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	


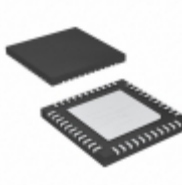
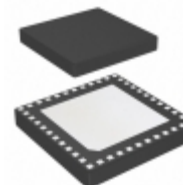
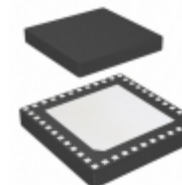
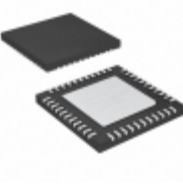


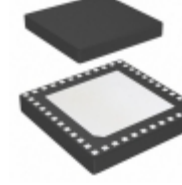
**Specifications**

Part Number	DSPIC33EP512MC204-I/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 ~ 85°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	70 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-I/ML is New Original in Stock, Search DSPIC33EP512MC204-I/ML Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP512MC204-I/ML Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP512MC204-I/ML : Info@Y-IC.com

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 <p><b>DSPIC33EP512MC204T-E/ML</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 44QFN</p>	 <p><b>DSPIC33EP512MC204-I/MV</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 48UQFN</p>	 <p><b>DSPIC33EP512MC204-E/PT</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 44TQFP</p>	 <p><b>DSPIC33EP512MC204-E/TL</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 44VTLA</p>

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|  ATAM893T-TKSYD      |  AZ431AN-BTRE1     |  B340B-E3/52T    |  C0603JB1C472M030BA  |  C1005X5R1C105M050BC |
|  CC1210MKX7R8BB226   |  DTV150MFP         |  ELM7519CBB-S    |  EP4CE30F23I7N       |  GRM0335C1E270FA01D  |
|  GRM2195C2A7R4DZ01D  |  IS2020S-203       |  LB3218T220M     |  LM4130EIM5-2.5/NOPB |  LT1056S8#PBF        |
|  LTC1772CS6#TRPBF    |  MAX1858EEG-T      |  MC74ACT04DR2    |  MIC5376-2.8YMT      |  N25Q128A13EF840E    |
|  ND471025            |  NJU7201L55        |  NT50169QG/D     |  PI6C2501AWEX        |  POC-SP59AB          |
|  POT120-01           |  QAS25-10          |  QM150E2Y-HK     |  R5323Z027B-TR-FD    |  S-1721E3033-16T1G   |
|  S-80765AN-JW-T1     |  SIA421DJ-T1-GE3   |  SIR688DP-T1-GE3 |  SN74F573N           |  STF24NM60N          |
|  STPIC6C595MTR       |  SUD50NP04-77P     |  TLV2362IDGK     |  TMP87C808M-3BJ7     |  TPCF8108            |
|  VLCF4018T-100MR74-2 |  VOS618A-3         |  WSL2010R0800FEA |  WSR2R0400FEA        |  XC6219B302DR        |