




	<p><b>DSPIC33EP512MC504-E/ML</b></p>
	<p><b>Manufacturer Part Number:</b> DSPIC33EP512MC504-E/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> 1.DSPIC33EP512MC504-E/ML.pdf</li> <li> 2.DSPIC33EP512MC504-E/ML.pdf</li> <li> 3.DSPIC33EP512MC504-E/ML.pdf</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>	



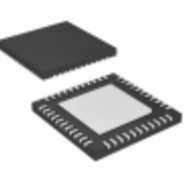
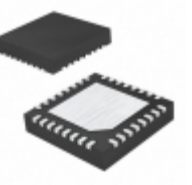



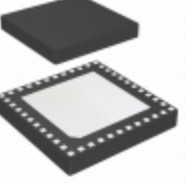
**Specifications**

Part Number	DSPIC33EP512MC504-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	CAN, 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

DSPIC33EP512MC504-E/ML is New Original in Stock, Search DSPIC33EP512MC504-E/ML Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP512MC504-E/ML Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP512MC504-E/ML : Info@Y-IC.com



















































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 <p><b>DSPIC33EP512MC504-H/PT</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 44TQFP</p>	 <p><b>DSPIC33EP512MC504-E/PT</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 44TQFP</p>	 <p><b>DSPIC33EP512MC504-E/MV</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 48UQFN</p>	 <p><b>DSPIC33EP512MC504-E/TL</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 44VTLA</p>

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