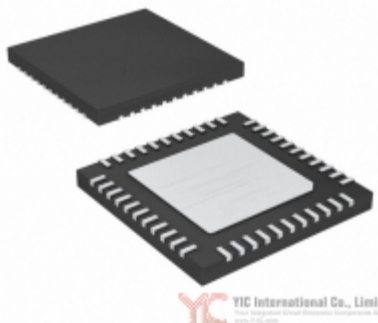



	<p><b>DSPIC33EP256MC504T-I/ML</b></p>
	<p><b>Manufacturer Part Number:</b> DSPIC33EP256MC504T-I/ML</p>
	<p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p>
	<p><b>Part of Description:</b> IC MCU 16BIT 256KB FLASH 44QFN</p>
	<p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> 1.DSPIC33EP256MC504T-I/ML.pdf</li> <li> 2.DSPIC33EP256MC504T-I/ML.pdf</li> </ul>
	<p><b>RoHs Status:</b>  Lead free / RoHS</p>
	<p><b>Stock Condition:</b> Compliant 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>	

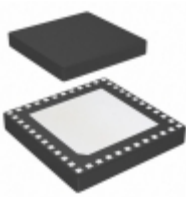
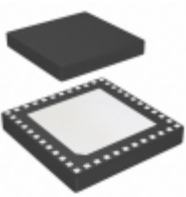

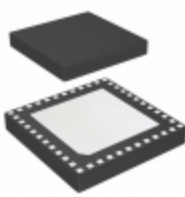
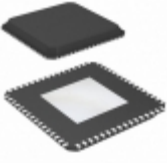



**Specifications**

Part Number	DSPIC33EP256MC504T-I/ML
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 256KB 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	16K x 16
Core Size	16-Bit
Connectivity	CAN, I <sup>2</sup> C, IrDA, LIN, QEI, SPI, UART/USART
Program Memory Size	256KB (85.5K 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	Tape & Reel (TR)

DSPIC33EP256MC504T-I/ML is New Original in Stock, Search DSPIC33EP256MC504T-I/ML Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP256MC504T-I/ML Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP256MC504T-I/ML : Info@Y-IC.com

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 <p><b>DSPIC33EP256MC506-E/MR</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 64QFN</p>	 <p><b>DSPIC33EP256MC504T-E/PT</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 44TQFP</p>	 <p><b>DSPIC33EP256MC504T-I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 44TQFP</p>	 <p><b>DSPIC33EP256MC504-I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 44TQFP</p>

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| ⊣ AN78L12M-E1     | ⊛ AT505P15            | D AT5820-SF8R        | ⇒ C1608X7R1H473K/10  | ⇒ CD74AC139M      |
| ⊛ CPH6312-TL-E    | ⊣ CSTCE4M00G55-R0     | ⊛ DB3J316N           | ↔ DIM800DDM17-A      | ⇒ FAN7687AMX      |
| D FPBL10SH60      | ⊛ FSQ0170RNA          | ⊣ GJM1555C1H3R6CB01D | ⊛ GRM0225C1E9R3BA03L | ⇒ ICS954305EKLK   |
| ⇒ IRF6691TRPBF    | ↔ IRFH7885TRPBF       | ⊛ IRFR210B           | ⊣ IRG4BC20KD-SPBF    | ⇒ IRL3103D1STRR   |
| ↔ LM6181IM        | ⇒ LM75BIMX-5          | D LP2980IM5X-1.8     | ⊛ LQB18NNR56N10D     | ⊣ LW010S5R54      |
| ⊛ MAX173CWG+      | D MC9S12DJ64VFUE      | ⇒ MMF200N070DA       | ↔ MP3215DJ-LF-Z      | ⇒ MP8620DQK-LF-Z  |
| ⊣ NTD4856NT4G     | ⊛ PHP125N06T          | ↔ SA5212605          | ⇒ SKNK56/12D         | ⇒ SL5500.3S       |
| ⊛ SN74CBT3245APWR | ⊣ SUD50N025-06P       | ⊛ SW16PHR320         | D TDB6HK165N12LOF    | ⇒ TL2575HV-ADJIKV |
| ↔ TPS51217DSCRG4  | ⊛ VS-12CWQ03FNTRPBF   | ⊣ Z0847004PSC        | ⊛ Z85C3008VSC00TR    | ⇒ ZP7000A1200V    |