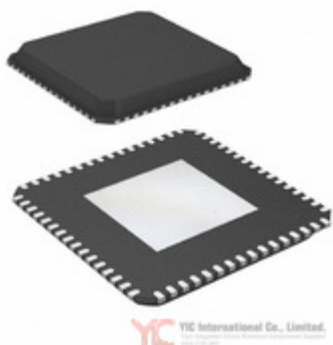

	<h2 style="color: #C00000;">DSPIC33EP512MC506-I/MR</h2>	
	<b>Manufacturer Part Number:</b>	DSPIC33EP512MC506-I/MR
	<b>Manufacturer/Brand:</b>	Micrel / Microchip Technology
	<b>Part of Description:</b>	IC MCU 16BIT 512KB FLASH 64QFN
	<b>Datasheets:</b>	<a href="#">1.DSPIC33EP512MC506-I/MR.pdf</a> <a href="#">2.DSPIC33EP512MC506-I/MR.pdf</a> <a href="#">3.DSPIC33EP512MC506-I/MR.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.		



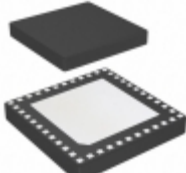
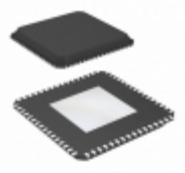

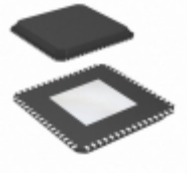
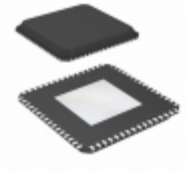

### Specifications

Part Number	DSPIC33EP512MC506-I/MR
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 512KB FLASH 64QFN
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	64-VFQFN Exposed Pad
Supplier Device Package	64-QFN (9x9)
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM,
Core Processor	dsPIC
Speed	70 MIPS
Number of I/O	53
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 16x10b/12b
Oscillator Type	Internal
Packaging	Tube

DSPIC33EP512MC506-I/MR is New Original in Stock, Search DSPIC33EP512MC506-I/MR Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP512MC506-I/MR Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP512MC506-I/MR : Info@Y-IC.com

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 <b>DSPIC33EP512MC506T-I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64TQFP	 <b>DSPIC33EP512MC506-H/MR</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64QFN	 <b>DSPIC33EP512MC506T-I/MR</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64QFN	 <b>DSPIC33EP512MC506-H/PT</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64TQFP

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| ADC121S021CIMFX/NOPB | AP7332-2833FM-7  | D BSM25GD120          | BZT52C3V6-HE3-18 | C1005X5R1A225K050BC |
| DD340N16S            | DDB6U60N100      | DDTC115EE-7-F         | FM-3528SQGIBIK   | GMJ325KB7106KMHT    |
| D HTT170N1400KOB     | IDT70914S25PFI   | IPG20N06S4L-11        | IPP60R600P6      | IRF7324Q            |
| KDS221V-RTK          | KTC4375-O-RTF    | LD055C822KAB2A        | LM3704XCMMX-308  | LT3513IUHF#PBF      |
| LTC1844ES5-3.3       | LWM12S05/3000XA2 | D MAX4255EUK-T        | MAX8901BETA+T    | MAX9286EGTN+        |
| MC33275ST-3.3T3      | MMBT6427LT1      | MT48LC16M8A2BB-75IT:G | N74F08D-T        | P0250.474T          |
| PD3-24-1212          | PI74FCT16374TVEX | R20W18KJ              | RB162LAM-60TF    | S-1313C1B-N4T1U3    |
| SN74LVC1G34DSFR      | ST3232CWR        | TLZ9V1C-GS08          | D TPS77918DGKR   | UPD16732N-052       |
| VC080505A150RP       | VE-2T3-IX        | VN610SPTR             | XP-J14-CZ        | ZM4759A-GS18        |

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