



## DSPIC33EP512MC202-E/SO

**Manufacturer Part Number:** DSPIC33EP512MC202-E/SO

**Manufacturer/Brand:** Micrel / Microchip Technology

**Part of Description:** IC MCU 16BIT 512KB FLASH 28SOIC

**Datasheets:**

- [1.DSPIC33EP512MC202-E/SO.pdf](#)
- [2.DSPIC33EP512MC202-E/SO.pdf](#)
- [3.DSPIC33EP512MC202-E/SO.pdf](#)

**RoHS Status:** Lead free / RoHS

**Stock Condition:** New original, Stock Available.

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Image may be representation.  
See specs for product details.

### Specifications

Part Number	DSPIC33EP512MC202-E/SO
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 512KB FLASH 28SOIC
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	28-SOIC (0.295", 7.50mm Width)
Supplier Device Package	28-SOIC
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM,
Core Processor	dsPIC
Speed	60 MIPS
Number of I/O	21
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 6x10b/12b
Oscillator Type	Internal
Packaging	Tube

DSPIC33EP512MC202-E/SO is New Original in Stock, Search DSPIC33EP512MC202-E/SO Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP512MC202-E/SO Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP512MC202-E/SO : Info@Y-IC.com

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In:

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 <b>DSPIC33EP512MC202-H/MM</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 28QFN	 <b>DSPIC33EP512MC202-E/MM</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 28QFN	 <b>DSPIC33EP512GP806T-E/MR</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64QFN	 <b>DSPIC33EP512GP806T-I/MR</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64QFN

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|----------------------|--------------------|------------------|----------------------|-------------------|
| 02013A3R6BAT2A       | 04025C681MAT2A     | 04026D102KAT2A   | AD1887XST            | AD8209WBRMZ       |
| AP2311MPG            | AP7365-10WG-7      | APS3605RS26Q1    | AT32UC3L0128AHEB-UUR | ATMEGA32M1-15MD   |
| AZ7025RTR-E1         | BC546BTA           | BTN3904N3        | BUK7212-55B          | CC1206KRX7R9BB152 |
| CGA3E2C0G2A151J080AD | FBA75CA50          | FZ800R12KF4      | G6K-2G-TR-12V        | GN1153CINE3       |
| GRM155R60J334ME01J   | GRM1885C2A101GA01J | HCF4011BEY       | HCPL-9000-000E       | LD6806CX4/12H     |
| LFB182G45SG9A293     | LM4817MHX          | LMC6482AIMX/NOPB | LMV611MFX/NOPB       | LTC3730CG         |
| MAX4129ESD           | MAX4450EXK+T       | MBR6045PT        | MCP1825S-2502E/DB    | MCT5211SD         |
| PCF8574ARGYR         | QMK212SD561KD-T    | SD320YS_L2_00001 | SI9956DY-T1          | SRR4028-470Y      |
| T1099N10TOC          | TEA1090T           | TK75040VTL       | TPS3801I50DCKR       | UC3770BN          |
| UCC283T-5            | UPD78F9224MC-5A4-A | XC6372D471PR     | YDA138-E             | ZVN2120A          |

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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