



## DSPIC33EP512MC202-H/SP

<b>Manufacturer Part Number:</b>	DSPIC33EP512MC202-H/SP
<b>Manufacturer/Brand:</b>	Micrel / Microchip Technology
<b>Part of Description:</b>	IC MCU 16BIT 512KB FLASH 28SDIP
<b>Datasheets:</b>	<a href="#">1.DSPIC33EP512MC202-H/SP.pdf</a> <a href="#">2.DSPIC33EP512MC202-H/SP.pdf</a> <a href="#">3.DSPIC33EP512MC202-H/SP.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	DSPIC33EP512MC202-H/SP
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 512KB FLASH 28SDIP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	dsPIC™ 33EP
Operating Temperature	-40°C ~ 150°C (TA)
Package / Case	28-DIP (0.300", 7.62mm)
Supplier Device Package	28-SPDIP
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-H/SP is New Original in Stock, Search DSPIC33EP512MC202-H/SP Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP512MC202-H/SP Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP512MC202-H/SP : Info@Y-IC.com

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<p><b>DSPIC33EP512MC202-H/MM</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 28QFN</p>	<p><b>DSPIC33EP512MC202-I/SO</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 28SOIC</p>	<p><b>DSPIC33EP512MC202-I/SP</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 28SDIP</p>	<p><b>DSPIC33EP512MC202-H/SO</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 28SOIC</p>

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| 06033C103M4T4A   | 150RA40A            | 70MT60KB         | 7MBI100H-060        | BD10IA5MEFJ-LB   |
| BT137B-500D      | C2012C0G2W121J060AA | CAT809JTBI-T     | CC1210JKNPO9BN472   | CDBMH360-HF      |
| DD62S1000        | DSSK70-0015B        | ESDALC5-1BT2     | FAN6758MR           | FM21LD16-60-TG   |
| GN1250L-CNTE3    | GRM0225C1E6R6BDAEL  | H11A4SR2M        | IR130-30            | ISO7221AQDRQ1    |
| LB1836M-TRM-E    | LD052C331KAB2A      | LE75183ADSC      | LM1085IS-3.3        | LM20125MHX/NOPB  |
| LM385DR-1-2      | LTC1041CN8          | M74VHC1GT02DFT1G | MB9AF116NAPMC-G-YE1 | MBM400HS6B       |
| MM3438A01RRE     | NC7SP17L6X          | NCV8702SN33T1G   | NP110N04PDG-E1-AY   | OPA3693IDBQR     |
| PT5128E23F-E     | RKZ4.3B2KJR1        | RP109K281D-TR    | RT3XBBM-T111-1      | S1F35048PGR      |
| SDR0805-6R8ML    | SI4420DY            | SKD35/14         | SMCG33CA            | SPX29502T5       |
| TC74Vcx2574FK-EL | TUSB2046BVFGR4      | UPA2200T1M-T2-AT | WM9711LGEFL         | XC4005XL-3PQ160C |

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