



DSPIC33EP512MC202T-I/SO

Manufacturer Part Number: DSPIC33EP512MC202T-I/SO

Manufacturer/Brand: Micrel / Microchip Technology

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

Datasheets:

- [1.DSPIC33EP512MC202T-I/SO.pdf](#)
- [2.DSPIC33EP512MC202T-I/SO.pdf](#)
- [3.DSPIC33EP512MC202T-I/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	DSPIC33EP512MC202T-I/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 ~ 85°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	70 MIPS
Number of I/O	21
EEPROM Size	-
RAM Size	24K x 16
Core Size	16-Bit
Connectivity	I ² 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	Tape & Reel (TR)

DSPIC33EP512MC202T-I/SO is New Original in Stock, Search DSPIC33EP512MC202T-I/SO Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP512MC202T-I/SO Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP512MC202T-I/SO : Info@Y-IC.com

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 DSPIC33EP512MC202T-E/SO Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 28SOIC	 DSPIC33EP512MC204-E/MV Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 48UQFN	 DSPIC33EP512MC202T-I/MM Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 28QFN	 DSPIC33EP512MC202-I/SP Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 28SDIP

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| 0603ZC163KAT2A | 08051A270KAT4A | 12102C472MAT2A | ADM1073ARUZ | ADM211AR-REEL |
| AOD11S60 | AS1531-T | BR35H320FVM-WCTR | CL32F106ZASLNNE | CLS62NP-332KC |
| DBLS102G | DMA904010R | EFCH1842TDAT | FDB33N25TM | FDS6890A |
| FM100HY-10 | FMG300US60 | GQM1555C2D4R9BB01D | GRT31CC80G226ME01L | HGTG11N120CN |
| IGP03N120H2 | IRL3402STRLPBF | ISL97694AIRTZ-T | LCF20P101-TM | LMV844QMT |
| LT1490AIDD#TRPBF | LT3071EUFD#TRPBF | LTC6087CMS8#TRPBF | M27C4001-12F6 | MAX3238IPWRQ1 |
| MX7528JN | NTCLE100E3473JB0 | PESD5V0L5UF | PIC24F16KA102-I/ML | PMB6270B2 |
| RR0816P-103-B-T5 | SI7726DN-T1-E3 | SMAZ5921B-E3/61 | SN74LV20APWRG4 | ST7078-001 |
| STD130GK18 | STD5N62K3 | TB6560AHQ | TMK325BJ106MY-T | TMP86F809NG |
| TS10B05G | UPD65MC-773-5A4-E1 | V375A24H600A | VE-J42-CX | VI-26V-EU |

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