



## DSPIC33EP64MC202-I/SO

**Manufacturer Part Number:** DSPIC33EP64MC202-I/SO

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

**Part of Description:** IC MCU 16BIT 64KB FLASH 28SOIC

**Datasheets:**

- [1.DSPIC33EP64MC202-I/SO.pdf](#)
- [2.DSPIC33EP64MC202-I/SO.pdf](#)
- [3.DSPIC33EP64MC202-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	DSPIC33EP64MC202-I/SO
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 64KB 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	4K x 16
Core Size	16-Bit
Connectivity	I <sup>2</sup> C, IrDA, LIN, QEI, SPI, UART/USART
Program Memory Size	64KB (22K 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

DSPIC33EP64MC202-I/SO is New Original in Stock, Search DSPIC33EP64MC202-I/SO Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP64MC202-I/SO Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP64MC202-I/SO : Info@Y-IC.com

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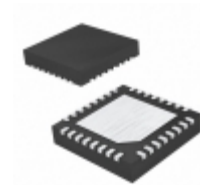
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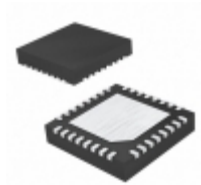
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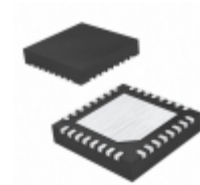
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|--------------------|---------------------|-----------------------|--------------------|--------------------|
| 02013A6R8CAQ2A     | AD5625RBRUZ-1       | AMC1117-1.5SKFT       | BZD27C100P-GS08    | BVZ49-C3V3         |
| C1005JB1E474M050BB | C2012X6S1E225M125AC | CMF3216-281-2         | CSNE151-005        | DSP56301AG100      |
| ELM9333AB-S        | EPM7064STC100-7     | FF300R12KT            | GMC31Y5V226Z16NT   | GQM1555C2D3R4CB01D |
| GRJ32ER70J476KE11L | GRM0335C1E130GA01D  | HSMP-3894-TR1         | IRF6892STRPBF      | IRF7811AV          |
| IRKH57/08S90       | KD224510            | L78L06ACZ             | LM2841XBMKX/NOPB   | LMH6672MRX         |
| LTST-S310F3WT      | MAS3795E0L          | MB39A138PFT-G-JN-ERE1 | MC100EP31MNR4G     | MC33023DWR2G       |
| MM3416A18RRE       | MP1471AGJ-Z         | MP3397DS              | MSM5116100C-60SJFN | NJM431UA           |
| NM326ADA           | PCF8833U/2DA/1      | R216SH12              | RCLAMP0502A        | RSA5LSPT25         |
| S-29130AFJA-TB     | S6B0794X01-B0CY     | SE8117TA-LE-ADJ       | T308F06TDC         | TS487IDT           |
| UMK105CG010BV-F    | X9315WSIZ           | XC6206P212PR          | YSG2000-14A01      | ZMV834BTA          |

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