



## DSPIC33FJ16MC102-I/SP

**Manufacturer Part Number:** DSPIC33FJ16MC102-I/SP

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

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

**Datasheets:**

- 1.DSPIC33FJ16MC102-I/SP.pdf
- 2.DSPIC33FJ16MC102-I/SP.pdf
- 3.DSPIC33FJ16MC102-I/SP.pdf
- 4.DSPIC33FJ16MC102-I/SP.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	DSPIC33FJ16MC102-I/SP
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 16KB FLASH 28SDIP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	dsPIC™ 33F
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	28-DIP (0.300", 7.62mm)
Supplier Device Package	28-SPDIP
Peripherals	Brown-out Detect/Reset, Motor Control PWM, POR,
Core Processor	dsPIC
Speed	16 MIPS
Number of I/O	21
EEPROM Size	-
RAM Size	1K x 8
Core Size	16-Bit
Connectivity	I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 6x10b
Oscillator Type	Internal
Packaging	Tube

DSPIC33FJ16MC102-I/SP is New Original in Stock, Search DSPIC33FJ16MC102-I/SP Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33FJ16MC102-I/SP Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33FJ16MC102-I/SP : Info@Y-IC.com

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<p><b>DSPIC33FJ16MC102-E/SP</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28SDIP</p>	<p><b>DSPIC33FJ16MC102-E/SS</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28SSOP</p>	<p><b>DSPIC33FJ16MC102T-I/ML</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28QFN</p>	<p><b>DSPIC33FJ16MC102-I/ML</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28QFN</p>

### Hot Parts

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|-------------------|-----------------------|--------------------|---------------------|----------------------|
| 06031A5R9CAT2A    | 08051A330KAT2A        | 12507WR-H05G       | D 1812HA151MAT1A\SB | A198S13TDC           |
| APM2309AC-TRG     | B39212-B9869-P810-S05 | D BA10324AF-E2     | BCM6332BKFBG        | BCP51-10             |
| BD5345G-TR        | BS62LV1024STI-70      | C430AX550          | CD74HC139M96        | CGA5L3X8R1H684K160AD |
| D CL10C101JB8NNNC | DD540N12K             | DPX165900DT-8025A1 | DS90CF386MTD        | F0512D-W75           |
| FM25040B-GTR      | FMM5025ML             | GRM32A7U3D101JW31D | HCPL2602            | INA137PA             |
| IP4058CX8/LF/C    | IPB07N03              | D IRKUF82-08HLN    | LD031A390JAB2A      | LF412ACN/NOPB        |
| LT1304CS8#TRPBF   | D LT4356CDE-2#TRPBF   | LT5512EUF#TRPBF    | MAX8585EUA+TG05     | MCC44-12I01 B        |
| MIC2551ABML25     | OPA4347EA             | P270PH04FNO        | PH2369+126          | SKT351F09DS          |
| SY100S838LZC      | TD18N1200KOC          | TDA5145TC1DB       | D TLC3578IDWR       | TPS22980RGPR         |
| TR03120KDE01      | UFMMT449TA            | VI-LFO-CV          | WS24C02BN-10SU-2.7  | XCL206B223AR-G       |

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