



## DSPIC33FJ16MC102T-I/SS

**Manufacturer Part Number:** [DSPIC33FJ16MC102T-I/SS](#)

**Manufacturer/Brand:** [Micrel / Microchip Technology](#)

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

**Datasheets:**

- [1.DSPIC33FJ16MC102T-I/SS.pdf](#)
- [2.DSPIC33FJ16MC102T-I/SS.pdf](#)
- [3.DSPIC33FJ16MC102T-I/SS.pdf](#)
- [4.DSPIC33FJ16MC102T-I/SS.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	<a href="#">DSPIC33FJ16MC102T-I/SS</a>
Manufacturer	<a href="#">Micrel / Microchip Technology</a>
Description	IC MCU 16BIT 16KB FLASH 28SSOP
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Series	dsPIC™ 33F
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	28-SSOP (0.209", 5.30mm Width)
Supplier Device Package	28-SSOP
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	Tape & Reel (TR)

DSPIC33FJ16MC102T-I/SS is New Original in Stock, Search DSPIC33FJ16MC102T-I/SS Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33FJ16MC102T-I/SS Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33FJ16MC102T-I/SS : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested

In:

<p><b>DSPIC33FJ16MC304-I/ML</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 44QFN</p>	<p><b>DSPIC33FJ16MC102-I/SP</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28SDIP</p>	<p><b>DSPIC33FJ16MC304-H/PT</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 44TQFP</p>	<p><b>DSPIC33FJ16MC304-H/ML</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 44QFN</p>
<p><b>DSPIC33FJ16MC304-E/PT</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 44TQFP</p>	<p><b>DSPIC33FJ16MC102-I/SO</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28SOIC</p>	<p><b>DSPIC33FJ16MC304-E/ML</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 44QFN</p>	<p><b>DSPIC33FJ16MC102T-I/ML</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 28QFN</p>

### Hot Parts

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|--------------------|--------------------|-------------------|------------------|-------------------|
| 04023U6R8CAT2A     | 110RKI120          | APT15GT120BRDQ1   | AZ23C47-7-F      | B32560J6332K      |
| BC847BST1          | EM5841VT           | FDH038AN08A1      | FODM611R2        | FQAF34N25         |
| GRM0335C1E2R7CD01D | GRM1555C1E7R4DZ01D | IRGSL4B60KD1      | IXFN120N25       | KSR2104MTF        |
| LCF20P500-TM       | LM3S615-IQN50-C2   | LMK063BJ152KP-F   | LQH32MN121K01L   | MAAMSS0060TR-3000 |
| MAX17059G+T10      | MAX662AEPA+        | MAX8778ETJ+T      | MAX8868EUK50+T   | MAX973CSA         |
| MBM150BS6          | MC74HC08N          | MSA-1343-TR1G     | MSMF075-2        | PI6C2405A-1HWIEX  |
| PKA2231P           | PS2811-4           | PZTA56LT1G        | RJH60D0DPK-00#TO | RS3DA-13-F        |
| RT9646AZQW         | RXR035N03TL        | SI1551DL          | SI2338DS-T1-E3   | SII9020CBU        |
| SMAJ130CA          | SN74AUC1G08DBVR    | SN74LVC1G0832DCKR | STD38NH02LT      | STPR1020CT        |
| T468S16NB          | T835H-6G-TR        | TRS3227CDBR       | VI-911720        | VUB120-16N01      |

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