



## DSPIC33EV128GM002-I/SP

**Manufacturer Part Number:** [DSPIC33EV128GM002-I/SP](#)

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

**Part of Description:** IC MCU 16BIT 128KB FLASH 28SDIP

**Datasheets:**

- [1.DSPIC33EV128GM002-I/SP.pdf](#)
- [2.DSPIC33EV128GM002-I/SP.pdf](#)
- [3.DSPIC33EV128GM002-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	<a href="#">DSPIC33EV128GM002-I/SP</a>
Manufacturer	<a href="#">Micrel / Microchip Technology</a>
Description	IC MCU 16BIT 128KB FLASH 28SDIP
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Series	dsPIC™ 33EV
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, DMA, POR, PWM, WDT
Core Processor	dsPIC
Speed	70 MIPS
Number of I/O	21
EEPROM Size	-
RAM Size	8K x 8
Core Size	16-Bit
Connectivity	I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART
Program Memory Size	128KB (43K x 24)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Data Converters	A/D 11x10/12b
Oscillator Type	Internal
Packaging	Tube

DSPIC33EV128GM002-I/SP is New Original in Stock, Search DSPIC33EV128GM002-I/SP Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EV128GM002-I/SP Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EV128GM002-I/SP : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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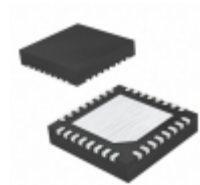
**DSPIC33EV128GM002-H/SO**  
Micrel / Microchip Technology  
IC MCU 16BIT 128KB FLASH  
28SOIC



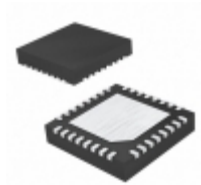
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**DSPIC33EV128GM002T-I/MM**  
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IC MCU 16BIT 128KB FLASH  
28QFN



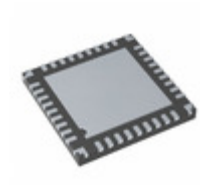
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28QFN



**DSPIC33EV128GM002-I/SS**  
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IC MCU 16BIT 128KB FLASH  
28SSOP



**DSPIC33EV128GM002T-I/SO**  
Micrel / Microchip Technology  
IC MCU 16BIT 128KB FLASH  
28SOIC



**DSPIC33EV128GM003-E/M5**  
Micrel / Microchip Technology  
ECC FLASH, 8KB RAM

### Hot Parts

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|--------------------|-------------------|-----------------|--------------------|----------------|
| 06032U3R0DAT4A     | 1-2178711-0       | 1206YA121FAT2A  | D 7MBR15UG120      | AM27C020-120PC |
| AP2151FMG-7        | AP7365-08SNG-7    | D BAS70-06/B1   | BR1113F-TR         | BU4324FVE-TR   |
| C0603C0G1E090C     | CC0603CRNP09BN2R2 | DMG4466SSS-13-F | DS100BR111SQ       | F4-75R12KS4    |
| D FJV4101RMTF      | FST612TA          | GAL22V10B-25    | GCM0335C1E6R3DD03D | GD15PBT120L2S  |
| GQM1875C2E1R2WB12D | IE1215KS-1W       | IPP60R099CP     | IRF6633TRPBF       | KSA708CYTA     |
| LT1465CS#PBF       | LX1682CDM         | D MAX5033BUSA   | MBR2580CT          | MC12093DR2     |
| MP02TT200-15       | D NJM5534MD-TE3   | P189A2002       | PCA9538BS          | PE250FG160     |
| PL123-02NGC-R      | RB068L-30DDTE25   | RT9164A-18GG    | RT9198-28GBR       | S-8261ABJMD    |
| SAFEB1G57KE0F00R14 | SI4435BDY-T1-G3E  | SM8S26AHE3/2D   | D SP6203EM5-2.8    | SS-5-3.15A-AP  |
| SSM6N42FE          | STF24NF12         | V375C48T150A    | VUO25-14NO7        | XN0NE92-TLB    |

Contact us:[Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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