



## DSPIC33EV128GM102-E/SP

**Manufacturer Part Number:** [DSPIC33EV128GM102-E/SP](#)

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

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

**Datasheets:**

- [1.DSPIC33EV128GM102-E/SP.pdf](#)
- [2.DSPIC33EV128GM102-E/SP.pdf](#)
- [3.DSPIC33EV128GM102-E/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="#">DSPIC33EV128GM102-E/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                     | Automotive, AEC-Q100, dsPIC™ 33EV                                          |
| Operating Temperature      | -40°C ~ 125°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                      | 60 MIPS                                                                    |
| Number of I/O              | 21                                                                         |
| EEPROM Size                | -                                                                          |
| RAM Size                   | 8K x 8                                                                     |
| Core Size                  | 16-Bit                                                                     |
| Connectivity               | CAN, 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                                                                       |

DSPIC33EV128GM102-E/SP is New Original in Stock, Search DSPIC33EV128GM102-E/SP Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EV128GM102-E/SP Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EV128GM102-E/SP : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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