



## DSPIC33EV128GM102-E/SO

**Manufacturer Part Number:** DSPIC33EV128GM102-E/SO

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

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

**Datasheets:**

- [1.DSPIC33EV128GM102-E/SO.pdf](#)
- [2.DSPIC33EV128GM102-E/SO.pdf](#)
- [3.DSPIC33EV128GM102-E/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	DSPIC33EV128GM102-E/SO
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 128KB FLASH 28SOIC
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	Automotive, AEC-Q100, dsPIC™ 33EV
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	28-SOIC (0.295", 7.50mm Width)
Supplier Device Package	28-SOIC
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/SO is New Original in Stock, Search DSPIC33EV128GM102-E/SO Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EV128GM102-E/SO Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EV128GM102-E/SO : Info@Y-IC.com

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In:

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 <b>DSPIC33EV128GM102-E/SP</b> Micrel / Microchip Technology IC MCU 16BIT 128KB FLASH 28SDIP	 <b>DSPIC33EV128GM102-I/SO</b> Micrel / Microchip Technology IC MCU 16BIT 128KB FLASH 28SOIC	 <b>DSPIC33EV128GM102-E/SS</b> Micrel / Microchip Technology IC MCU 16BIT 128KB FLASH 28SSOP	 <b>DSPIC33EV128GM006T-I/MR</b> Micrel / Microchip Technology IC MCU 16BIT 128KB FLASH 64QFN

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|------------------|----------------|---------------------|---------------------|------------------------|
| 08051C751KAT2A   | 08055A470JA2A  | 12062C152JAT2A      | 1812AA181JAT1A\SB   | AP1117E18L-13-79       |
| BD8110FV-E2      | BZG05C24-TR    | C1005X5R1H472K050BA | C2012C0G2A182K085AA | DTC144TK               |
| ESDALC6V1-1M2    | FM1608-120-SG. | GRM1555C1ER50BA01D  | GRM3166S1H241JZ01D  | HHM1523B8              |
| HT-159NG         | IRF3707STRL    | IRKD196/12          | IRKH56/08AS90       | IRLML0030GTRPBF        |
| LD025A2R7CAB2A   | LM211DRG4      | LM2621MM/NOPB       | LSP1300AJR-S        | LT1800IS5#TRPBF        |
| LTC1235CSW#TRPBF | MAX3079EESD+T  | MC13136P            | MHP-TAM15-9-72      | MMSZ5221BT/R/1206-2.4V |
| MTY30N60E        | N330KH24HOO    | NTD5407NG           | P105RH06FN0         | PAM3101DUB180          |
| PCA9509GM        | PDTA1432U      | SI4953DY            | TA2051FNG           | TC4424AVOA             |
| TC74VHC10FT      | TD62506P       | THS4551IRUNR        | TL5001CP-P          | TMPR460XBG-300         |
| TSA5A3159DCKTG4  | TT425N16KOF    | UPD71055C           | V23990-K203-A-PM    | VE-JW1-CY              |

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