



DSPIC33EV256GM002-E/SS

Manufacturer Part Number: [DSPIC33EV256GM002-E/SS](#)

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

Part of Description: IC MCU 16BIT 256KB FLASH 28SSOP

Datasheets:

- [1.DSPIC33EV256GM002-E/SS.pdf](#)
- [2.DSPIC33EV256GM002-E/SS.pdf](#)
- [3.DSPIC33EV256GM002-E/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.

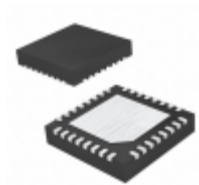
Specifications

Part Number	DSPIC33EV256GM002-E/SS
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 256KB FLASH 28SSOP
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-SSOP (0.209", 5.30mm Width)
Supplier Device Package	28-SSOP
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Core Processor	dsPIC
Speed	60 MIPS
Number of I/O	21
EEPROM Size	-
RAM Size	16K x 8
Core Size	16-Bit
Connectivity	I ² C, IrDA, LIN, SPI, UART/USART
Program Memory Size	256KB (85.5K 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

DSPIC33EV256GM002-E/SS is New Original in Stock, Search DSPIC33EV256GM002-E/SS Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EV256GM002-E/SS Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EV256GM002-E/SS : Info@Y-IC.com

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IC MCU 16BIT 256KB FLASH
28QFN



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IC MCU 16BIT 256KB FLASH
28SOIC



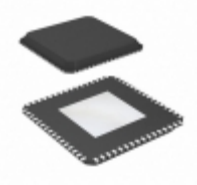
DSPIC33EV128GM106T-I/PT
Micrel / Microchip Technology
IC MCU 16BIT 128KB FLASH
64TQFP



DSPIC33EV256GM002-I/SP
Micrel / Microchip Technology
IC MCU 16BIT 256KB FLASH
28SDIP



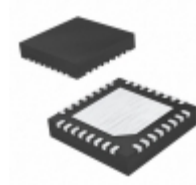
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| 1812GA151KAT1AJ | 6DI50B-050 | 70MT160PB | ACS120-7SB-TR | BA2902F-E2 |
| BK1005LL181L-T | BYG10GHE3/TR3 | D C0603C0G1E5R1B030BG | C3216JB1E476M160AC | CMAMPM-105Q |
| CP1117-ADJ-BR | FDU7N60NZTU | G30EOA3R | GRM0336S1E6R3DD01D | GRM1885C1H5R6CA01D |
| D GRM219D71A475KE15J | GRM21BD70J226ME44L | HSMG-D670 | IRF8707GPBF | IRKH105-16 |
| JW050A1-J5C | KSD313TU | LA79200-E | LM1084R-2.5 | LTC2362HS6#TRPBF |
| MAX1841EUB+T | MAX1954EUB | D MAX2016ETI+T | MAX6736XKTWD7+T | MB95005ABGL-G-129-ERE1 |
| MBR30H60CTG | D MCP121T-270E/LB | MN101C30AFC | N086RH10 | PM20CMA060 |
| PM30RMC060-1 | RFF500-24S28 | SA26CA-E3/73 | SN74HC377DWR | SPP80N08S2-07 |
| SW20DXC2850 | T2159N22TOF | T320F08BGB | D T730N06TOF | TAS5110ADADR |
| TC7W14FK | VE-J34-EY | WM8326GEFL00E/RV | XC61AC4802PR | ZMY18-GS18 |

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