



## DSPIC33EV256GM106-E/MR

**Manufacturer Part Number:** DSPIC33EV256GM106-E/MR

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

**Part of Description:** IC MCU 16BIT 256KB FLASH 64QFN

**Datasheets:**

- [1.DSPIC33EV256GM106-E/MR.pdf](#)
- [2.DSPIC33EV256GM106-E/MR.pdf](#)
- [3.DSPIC33EV256GM106-E/MR.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	DSPIC33EV256GM106-E/MR
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 256KB FLASH 64QFN
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	64-VFQFN Exposed Pad
Supplier Device Package	64-QFN Exposed Pad (9x9)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Core Processor	dsPIC
Speed	60 MIPS
Number of I/O	53
EEPROM Size	-
RAM Size	16K x 8
Core Size	16-Bit
Connectivity	CAN, I <sup>2</sup> 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 36x10/12b
Oscillator Type	Internal
Packaging	Tube

DSPIC33EV256GM106-E/MR is New Original in Stock, Search DSPIC33EV256GM106-E/MR Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EV256GM106-E/MR Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EV256GM106-E/MR : Info@Y-IC.com

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 <b>DSPIC33EV256GM104T-I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 44TQFP	 <b>DSPIC33EV256GM104T-I/ML</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 44QFN	 <b>DSPIC33EV256GM104-I/ML</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 44QFN	 <b>DSPIC33EV256GM106-E/PT</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 64TQFP

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| AT27C512R-70JI     | BAV302-TR       | BD3533EKN-E2        | BL02RN1R2P1A     | BUK110-50GL      |
| CS4234-ENZ         | CY22381SXC-160T | CY25016SXC-2        | FPD92300SNX      | FT32S4VM         |
| GRM0335C1H1R2CA01D | GSC-2418-R      | HLMP-EL30-PS000     | ICS8432CY-111LFT | ICS8613255-UR    |
| LD035C222KAB2A     | LD145C155KAB2A  | LTC3859ALEUHF#TRPBF | M38223M4M-356HP  | M64820FP         |
| MAX15006AATT+T     | MC14577CP       | MIC37100-2.5BS      | MLF1608E5R6KTA00 | MM3141CNRE/R     |
| MM908E624AYPEW     | MP1029EM        | NP60N04VLK-E2-AY    | NSM2101J280JR    | P086A2006        |
| PCA9527DP          | PS2861B-1       | S-80743AL           | SKKT131/16E      | SN74LS242        |
| SSM6L11TU          | STTB6006TV2     | TC7109CLW           | TD135N14KOF      | VLS252010ET-2R2M |
| VNQ5E050AK-E       | W4307ZD280      | XBP1012-G           | XR71211EHTR-F    | ZVN4424A         |

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