



## DSPIC33EV256GM106-E/PT

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

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

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

**Datasheets:**

- 1.DSPIC33EV256GM106-E/PT.pdf
- 2.DSPIC33EV256GM106-E/PT.pdf
- 3.DSPIC33EV256GM106-E/PT.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.

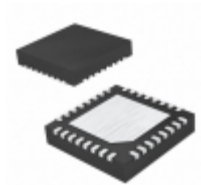
### Specifications

Part Number	DSPIC33EV256GM106-E/PT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 256KB FLASH 64TQFP
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-TQFP
Supplier Device Package	64-TQFP (10x10)
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	Tray

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

### You May Be Also Be interested

In:



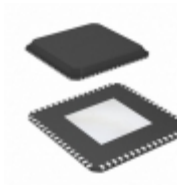
**DSPIC33EV32GM002-E/MM**  
Micrel / Microchip Technology  
IC MCU 16BIT 32KB FLASH  
28QFN



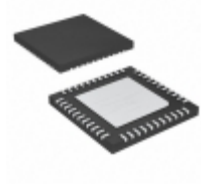
**DSPIC33EV256GM106-I/PT**  
Micrel / Microchip Technology  
IC MCU 16BIT 256KB FLASH  
64TQFP



**DSPIC33EV256GM104T-I/PT**  
Micrel / Microchip Technology  
IC MCU 16BIT 256KB FLASH  
44TQFP



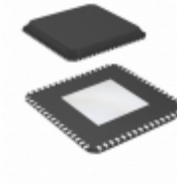
**DSPIC33EV256GM106-I/MR**  
Micrel / Microchip Technology  
IC MCU 16BIT 256KB FLASH  
64QFN



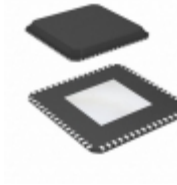
**DSPIC33EV256GM104-I/ML**  
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IC MCU 16BIT 256KB FLASH  
44QFN



**DSPIC33EV256GM106T-I/PT**  
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IC MCU 16BIT 256KB FLASH  
64TQFP



**DSPIC33EV256GM106T-I/MR**  
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**DSPIC33EV256GM106-E/MR**  
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IC MCU 16BIT 256KB FLASH  
64QFN

### Hot Parts

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|------------------------|---------------------|--------------------|--------------------|--------------------|
| 0603B333K500CT         | 7MBR15VKC120-50     | AC1206KKX7R8BB474  | AD8063ART-REEL7    | ATF2500C-20JC      |
| AZ1117CR-2.5TRG1       | BAT54WF1LM          | BGA427E6327        | BSC884N03NS3G      | CDCVF2310PWRG4     |
| CL21C390JBANNND        | CP12C-LF-T7         | CP1608-12A0967T/LF | D1809N3600         | EV1298 2DI150A-1K  |
| FAR-G6KE-1G8425-Y4QG-Z | FDD4N60NZ           | FT2232D-T/R        | GA342A1XGF820JW31L | GJM0225C1E180JB01L |
| GRM155R71A224KE01J     | GRM42-6X5R106K016AL | IS61C256AH-20T     | ISC-1812220UH      | LAN8720A-CP-TR     |
| LD1085D2T33            | LFB212G45SGKD064    | LM285Z-2.5         | LMH6704MA          | LNBP15SP           |
| LTC4555EUD#TRPBF       | LTW-2016SZK57       | M38224M6A-353FP    | MAX14526EEWP+VMI   | MAX6301ESA         |
| MI-260-08              | MIC39100-2.5WSTR    | MMSZ18T1           | PI5L200QEX         | PQ070XZ5MZPH       |
| SD5000C20RPBF          | SE5509DLG-LF-1.8V   | SN74LS240DBR       | SP8M41-TB          | STB20NF06LT4       |
| V15P45SHM3/86A         | VE-J3Y-EX           | VI-J64-MY          | XC6109N24ANR       | XRCGB27M000FAN16R0 |

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