



## DSPIC33EV256GM006-E/PT

<b>Manufacturer Part Number:</b>	DSPIC33EV256GM006-E/PT
<b>Manufacturer/Brand:</b>	Micrel / Microchip Technology
<b>Part of Description:</b>	IC MCU 16BIT 256KB FLASH 64TQFP
<b>Datasheets:</b>	<a href="#">1.DSPIC33EV256GM006-E/PT.pdf</a> <a href="#">2.DSPIC33EV256GM006-E/PT.pdf</a> <a href="#">3.DSPIC33EV256GM006-E/PT.pdf</a>
<b>RoHS Status:</b>	Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Image may be representation.  
See specs for product details.

### Specifications

Part Number	DSPIC33EV256GM006-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	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

DSPIC33EV256GM006-E/PT is New Original in Stock, Search DSPIC33EV256GM006-E/PT Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EV256GM006-E/PT Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EV256GM006-E/PT : Info@Y-IC.com

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 <b>DSPIC33EV256GM006T-I/MR</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 64QFN	 <b>DSPIC33EV256GM004T-I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 44TQFP	 <b>DSPIC33EV256GM006-I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 64TQFP	 <b>DSPIC33EV256GM004T-I/ML</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 44QFN
 <b>DSPIC33EV256GM004-I/ML</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 44QFN	 <b>DSPIC33EV256GM102-E/MM</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 28QFN	 <b>DSPIC33EV256GM004-I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 44TQFP	 <b>DSPIC33EV256GM006-I/MR</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 64QFN

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| 0603YC563JAT4A      | 12061A2R0CAT2A       | 18085A681JAT2A  | D B72724D160H62    | BCM4354KKWBG       |
| BDP947E6327         | BSTT66133            | D BU8732KV-E2   | BZT52-C3V9ST/R     | CD0603-B0230       |
| CD410860            | CS1206KKX7RBBB103    | CX20463-21      | DDZ27DS-7          | DG9431DV-T1        |
| D DP100D1200T1017xx | DPX205950DT-9062A1SJ | FC1506RS-24     | FQD1P50TM          | GRM1887U1H7R0DZ01D |
| IDT7204L20SO        | IRF820STRR           | IRFBC30ASPB     | IXDN409SIA         | LPT676-L1M2-25     |
| LSM330TR            | LT1498CS8#TRPBF      | D LT1619ES8#PBF | LT1976EFE#TRPBF    | MAX1532AETL+       |
| MAZ8270GOLSO        | D MT41K256M8HX-15E:D | P189A2005       | P6SMB200CA-E3/52   | PCF8582CT/06       |
| QM15TG-9            | S-8355M34MC-MCT-T2   | SI7682DP        | SN74AS756DWR       | SN74BCT543NT       |
| ST333S02MCJ         | SXBU720C             | TE28F800CEB120  | D THB16J04         | VE-J42-CZ          |
| VI-911065B          | VLF5020AT-4R7M1R2    | W0428RE320      | XCR3256XL-12CS280C | ZHCS756TA          |

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