



## DSPIC33EV256GM006T-I/PT

**Manufacturer Part Number:** DSPIC33EV256GM006T-I/PT

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

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

**Datasheets:**

- [1.DSPIC33EV256GM006T-I/PT.pdf](#)
- [2.DSPIC33EV256GM006T-I/PT.pdf](#)
- [3.DSPIC33EV256GM006T-I/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	DSPIC33EV256GM006T-I/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	dsPIC™ 33EV
Operating Temperature	-40°C ~ 85°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	70 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	Tape & Reel (TR)

DSPIC33EV256GM006T-I/PT is New Original in Stock, Search DSPIC33EV256GM006T-I/PT Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EV256GM006T-I/PT Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EV256GM006T-I/PT : Info@Y-IC.com

### You May Be Also Be interested

In:



**DSPIC33EV256GM102-E/SS**  
Micrel / Microchip Technology  
IC MCU 16BIT 256KB FLASH  
28SSOP



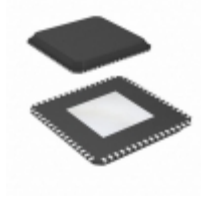
**DSPIC33EV256GM006-I/PT**  
Micrel / Microchip Technology  
IC MCU 16BIT 256KB FLASH  
64TQFP



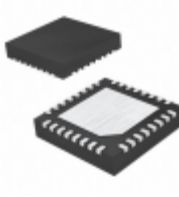
**DSPIC33EV256GM102-E/SP**  
Micrel / Microchip Technology  
IC MCU 16BIT 256KB FLASH  
28SDIP



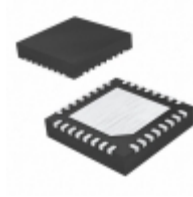
**DSPIC33EV256GM102-E/SO**  
Micrel / Microchip Technology  
IC MCU 16BIT 256KB FLASH  
28SOIC



**DSPIC33EV256GM006T-I/MR**  
Micrel / Microchip Technology  
IC MCU 16BIT 256KB FLASH  
64QFN



**DSPIC33EV256GM102-E/MM**  
Micrel / Microchip Technology  
IC MCU 16BIT 256KB FLASH  
28QFN



**DSPIC33EV256GM102-I/MM**  
Micrel / Microchip Technology  
IC MCU 16BIT 256KB FLASH  
28QFN



**DSPIC33EV256GM006-E/PT**  
Micrel / Microchip Technology  
IC MCU 16BIT 256KB FLASH  
64TQFP

### Hot Parts

More

- 1206VC473MAT2A
- ADM3232EARUZ
- B260A-13-93-F
- ECE1117-Y3-1-TR
- IRF7204TR
- MAX6802UR26D3+T
- P629F7251
- SI1056X-T1-E3
- SMCJ18CA-TR
- T671N3200TOF

- 18MBI100W-120-01
- ADP3418J
- BSM111AF
- FM200TU3A
- ISL21090BFB875Z
- MCC72-16ioB
- QCA200BA60
- SI9183DT-25-T1
- SN54HC4075J
- TS5A1066DCKRG4

- 1D300A-030/
- AQV252GA
- BU24036MWV-E2
- GRM033R71A562KA01D
- LM4041DICT-1.2
- MX7821KEWP-T
- S-1711A2J2J-I6T1G
- SKKL56-12E
- SP3075EEN
- VDZT2R10B

- 744235101
- ASM162LEUSF/T
- BU9716AK
- HV9963NG-G-M934
- LP5904TMX-2.85/NOPB
- NL322522T-4R7J-S
- SAA7118E/V1
- SKY65141-31
- SP6205EM5-L-2.7
- VI-J30-EX/F2

- 92MT160KB
- AZ1085CS-1.8TRE1
- CB2016T470K
- IMIFS741BS
- LT1013CDR
- NT1775-GNG
- SCANSTA111MT
- SMBJ54A-13-F
- T600F12EC
- XC62HR5102PR

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2019 YIC International Co., Limited