



DSPIC33EP512MC806T-E/MR

Manufacturer Part Number: DSPIC33EP512MC806T-E/MR

Manufacturer/Brand: Micrel / Microchip Technology

Part of Description: IC MCU 16BIT 512KB FLASH 64QFN

Datasheets:

- 1.DSPIC33EP512MC806T-E/MR.pdf
- 2.DSPIC33EP512MC806T-E/MR.pdf
- 3.DSPIC33EP512MC806T-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	DSPIC33EP512MC806T-E/MR
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 512KB FLASH 64QFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	dsPIC™ 33EP
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	64-VFQFN Exposed Pad
Supplier Device Package	64-QFN (9x9)
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM,
Core Processor	dsPIC
Speed	60 MIPS
Number of I/O	53
EEPROM Size	-
RAM Size	24K x 16
Core Size	16-Bit
Connectivity	CAN, I ² C, IrDA, LIN, QEI, SPI, UART/USART
Program Memory Size	512KB (170K x 24)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 24x10b/12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

DSPIC33EP512MC806T-E/MR is New Original in Stock, Search DSPIC33EP512MC806T-E/MR Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP512MC806T-E/MR Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP512MC806T-E/MR : Info@Y-IC.com

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<p>DSPIC33EP512MC806T-E/PT Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64TQFP</p>	<p>DSPIC33EP512MC806T-I/PT Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64TQFP</p>	<p>DSPIC33EP512MC806-I/MR Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64QFN</p>	<p>DSPIC33EP512MU810-E/PF Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 100TQFP</p>

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|--------------------|---------------------|----------------------|--------------------|---------------------|
| 04023U6R2DAT2A | 2220HC472KAT1A | AAT3673IXN-4.2-1 | ADM211ARS | BM77SPP03MC2-0006AA |
| C-Q01A-A | C3216C0G2E562K115AA | CGA8P1C0G3F331K250KE | CL10A106MQNNHBC | CL31B222KDCNFNC |
| CN4111499 | CY14B256L-SZ35XCT | DP50D600101803 | ESD5342N-3/TR | FQA46N15 |
| GRM1885C2A8R3DZ01D | GRM2196T2A5R3DD01D | GS-R605SRX | LC4128ZC-42MNZ-75I | LM5111-3MX/NOPB |
| LT1181ACSW#TRPBF | LTC4150CMS#TRPBF | M36L0R7040U4ZA5U | ma3s781d | MAX412BCSA+T |
| MC74HC1G08DFT2 | MDF13N50TH | MG200Q1JS9 | ML66517-087GAZ03A | MSMBJ6.5A |
| N044RH14 | NTD15N06VLT4 | NTHD3101FT1G | PM6C-2002F | RQ3E100MNTB |
| S1G-012/5A | SF500EX25 | SFH610A-5 | SMF15CA-GS08 | SN74ABT16374ADLR |
| SN74LVC1G32DRYR | STM32F100R8T6 | STM6822SWY6F | STP36NE06FP | SY10EP52VZI |
| SZMM3Z8V2T1G | TEN10-1213 | V300C12T150BL2 | Z0109MNO | ZMM5241B-7 |

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