



DSPIC33EP512GP806-E/PT

Manufacturer Part Number: [DSPIC33EP512GP806-E/PT](#)

Manufacturer/Brand: [Micrel / Microchip Technology](#)

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

Datasheets:

- [1.DSPIC33EP512GP806-E/PT.pdf](#)
- [2.DSPIC33EP512GP806-E/PT.pdf](#)
- [3.DSPIC33EP512GP806-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	DSPIC33EP512GP806-E/PT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 512KB FLASH 64TQFP
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-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	24K x 16
Core Size	16-Bit
Connectivity	CAN, I ² C, IrDA, LIN, 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	Tray

DSPIC33EP512GP806-E/PT is New Original in Stock, Search DSPIC33EP512GP806-E/PT Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP512GP806-E/PT Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP512GP806-E/PT : Info@Y-IC.com

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|---------------------|-------------------|--------------------|---------------------|---------------------|
| 04025A161JAT2A | 04026D330KAT2A | 08053A221KAT2A | A6260KLJIR-T | AM3715CBCDNB |
| AP2138R-2.5TRG1 | AT89C4051-12PU | B39941-B7833-C710 | C1005X8R1H472M050BA | C2012X6S0J106M085AC |
| C2012X8R2A683M125AB | CAT22C10P-20 | CDNBS08-T15 | CL32F475Z09LNNE | ESDA3L12C |
| FQAF90N08 | FSUSB30MUX | GRM155R71E683KE14D | GRM1885C2A7R7CA01D | HAT2195RJ |
| LM4041CIM-ADJ | LM4866MTEX/NOPB | LT1641-1CS8 | M1MA152WA | MC34164D-3R2G |
| MM74HC4053SJ | MMSZ5227BT/R | N80C251SB16 | NTMS5P02 | NVJD4158CT1G |
| PCK210BD | PFB15AA80 | R2A30216SP | RN73G2ATD47R0D25 | RPM872-E2A |
| S29AL008D90MFI010 | S29GL032A90TFIR40 | SEMIX353GD126 | SGA-5489 | SMCJ7.5CA-13-F |
| SN65LVPE502CPRGER | SSM3J16FS | STPR840D | STS5DNF20V. | T1203N06TOF |
| TDA5330T/C5 | UMJ316BB7474KLHT | UPD720180GC-YEB-A | V23025-D1021-B201 | ZXBM2004Q16TC |

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