



DSPIC33EP512MC506-I/PT

Manufacturer Part Number: DSPIC33EP512MC506-I/PT

Manufacturer/Brand: Micrel / Microchip Technology

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

Datasheets:

- [1.DSPIC33EP512MC506-I/PT.pdf](#)
- [2.DSPIC33EP512MC506-I/PT.pdf](#)
- [3.DSPIC33EP512MC506-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

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See specs for product details.

Specifications

Part Number	DSPIC33EP512MC506-I/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 ~ 85°C (TA)
Package / Case	64-TQFP
Supplier Device Package	64-TQFP (10x10)
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM,
Core Processor	dsPIC
Speed	70 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 16x10b/12b
Oscillator Type	Internal
Packaging	Tray

DSPIC33EP512MC506-I/PT is New Original in Stock, Search DSPIC33EP512MC506-I/PT Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP512MC506-I/PT Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP512MC506-I/PT : Info@Y-IC.com

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| AOZ1282CI | AP130-15WG-7 | B39380K9358M100 | B72214S511K101V87 | BC807-16LT1G |
| BC857BWL1TG | BD45231G-TR | C1608X8R1H472K080AE | CBS504824 | CSD95480RWJ |
| D3Z18BF-7 | DMC6040SSD | DSF20545SF42 | EC21QS04 | EP5358LUI |
| FQPF10N20C | GCJ55DR72J104KXJ1L | GT15J121 | HCPL0452 | ICS722MLFT |
| IRF1010ZLPBF | LM48861TMX/NOPB | LMC7211AIM5 | MAX4066AESD | MIC5265-2.85YD5 |
| MPC1040LR36C | MTB30P06VT4 | NJG1107HB3 | NLC252018T-1R0J-N | OP177ESZ |
| PS2501L-4 | QMK325B7473MNHNT | SFH640-3X007 | SKKD260-120 | SMAJ7.5CA-E3/61 |
| SMP50-200 | SPX1117M3-5-0/TR | SZBZX84C47LT1G | TAS5026PAGR | TISP4070H3BJR-S |
| TL3845DR | TLP185YE | TPIC8101DW | V48C12C150BN | ZXM61N02FTA |

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