



DSPIC33EP512MC506-E/PT

Manufacturer Part Number:	DSPIC33EP512MC506-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Part of Description:	IC MCU 16BIT 512KB FLASH 64TQFP
Datasheets:	1.DSPIC33EP512MC506-E/PT.pdf 2.DSPIC33EP512MC506-E/PT.pdf 3.DSPIC33EP512MC506-E/PT.pdf
RoHS Status:	Lead free / RoHS
Stock Condition:	Compliant New original, Stock Available.
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Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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See specs for product details.

Specifications

Part Number	DSPIC33EP512MC506-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, 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 16x10b/12b
Oscillator Type	Internal
Packaging	Tray

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

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<p>DSPIC33EP512MC504T-I/TL Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 44VTLA</p>	<p>DSPIC33EP512MC504T-I/PT Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 44TQFP</p>	<p>DSPIC33EP512MC506T-E/MR Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64QFN</p>	<p>DSPIC33EP512MC506-H/PT Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64TQFP</p>

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| CS1206KKX7RBBB681 | D5V0F1U2S9-7 | DAC2F150N4S | DCR1375SBA27 | FDS6609A-NL |
| GE50NC60WD | GQM1555C2D9R0BB01D | HCPL-0601-50GE | ILD615-4X009T | IRFR010-TF |
| ISP1161A1BDTM | LB1967M-NMB-TLM3-E | LM5122QMHX | LP3985IBL-3.1 | LT1720IDD#PBF |
| LT6703CDC-3#PBF | MAX8770GTL | MIC2193YM.TR | N5177FC200 | NFC40-48S12-4 |
| NTD25P03L-1 | PC367N1J000F | QC12-083-48 | R5F21274SN448FP | S2S4A00F |
| SIA814DJ-T1-GE3 | SMF20AT/R | SMV1145-079 | SP3232ECT-L | SR60L-10R |
| SUD35N05-26L | TD31N10KOF | TLV4111CDGNR | TT150N16KOF | UCC29002DR/1G4 |
| VI-25Y-MX | VI-2W1-CV-01/S | VI-810640 | VIZ0042D | XP132A11A1SR |

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