



DSPIC33EP64MC506T-E/PT

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| Manufacturer Part Number: | DSPIC33EP64MC506T-E/PT |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Part of Description: | IC MCU 16BIT 64KB FLASH 64TQFP |
| Datasheets: | 1.DSPIC33EP64MC506T-E/PT.pdf 2.DSPIC33EP64MC506T-E/PT.pdf 3.DSPIC33EP64MC506T-E/PT.pdf |
| RoHS Status: | Lead free / RoHS |
| Stock Condition: | Compliant 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

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|----------------------------|---|
| Part Number | DSPIC33EP64MC506T-E/PT |
| Manufacturer | Micrel / Microchip Technology |
| Description | IC MCU 16BIT 64KB 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 | 4K x 16 |
| Core Size | 16-Bit |
| Connectivity | CAN, I ² C, IrDA, LIN, QEI, SPI, UART/USART |
| Program Memory Size | 64KB (22K 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 | Tape & Reel (TR) |

DSPIC33EP64MC506T-E/PT is New Original in Stock, Search DSPIC33EP64MC506T-E/PT Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP64MC506T-E/PT Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP64MC506T-E/PT : Info@Y-IC.com

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| <p>In:</p> <p>DSPIC33EP64MC506T-I/MR Micrel / Microchip Technology IC MCU 16BIT 64KB FLASH 64QFN</p> | <p>DSPIC33EV128GM002-E/SO Micrel / Microchip Technology IC MCU 16BIT 128KB FLASH 28SOIC</p> | <p>DSPIC33EP64MC506-E/PT Micrel / Microchip Technology IC MCU 16BIT 64KB FLASH 64TQFP</p> | <p>DSPIC33EP64MC506-I/PT Micrel / Microchip Technology IC MCU 16BIT 64KB FLASH 64TQFP</p> |
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Hot Parts

More

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|----------------|-------------------|------------------|--------------------|----------------|
| 08051C471K4T2A | 12061C222KAZ2A | 5STP27H1600 | AD5110BCPZ10-1-RL7 | AD797ANZ |
| ALC100-5S2A | APL5320-285BI-TRG | AQW284EHA | AT83C5121DWT-ICSUL | BA10393F-FE2 |
| BZY97C75 | CC0603JRX7R8BB103 | CL21B474JAFNNE | DDZ20C-7 | DT330N16KOF |
| ESH3D-E3/57T | FN2020-60-24 | GA200SA60SPBF | GRM1555C1H110JZ01D | HZU6.2B2TRF-E |
| INA212AIDCKR | IRFH5210TRPBF | KWS10-15 HFP | L7812CD2T | LNBH221PD-TR |
| LTC3731IG | LTC6079CGN#PBF | MAX2634AXT/V+T | MC74ACT125N | NTP75N06L |
| OPA2631U/2K5 | PDTC115TE | PMEG3020BER | PRX-44-1114500-B | REF195FS |
| RT9167-30PB | SC14480A5MP56VE | SI7892ADP-T1-GE3 | SMAJ170A-E3/61 | SMM665BFT-535T |
| ST1280C04K3L | STCF03TBR | STPTIC-33F1BH5U | TC1017R-3.3VLTRR | TC1271MERCTR |
| TPPM0125DBVRG4 | TPS76428DBVR | UPG168TB-E4 | VJ0805Y332KXAAT54 | ZXTR2005K-13 |

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