








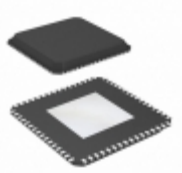
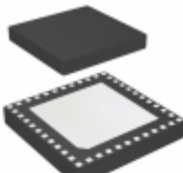

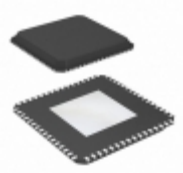

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|--|---|
|  | <p>DSPIC33EP512MC206-I/MR</p> |
| | <p>Manufacturer Part Number: DSPIC33EP512MC206-I/MR</p> <p>Manufacturer/Brand: Micrel / Microchip Technology</p> <p>Part of Description: IC MCU 16BIT 512KB FLASH 64QFN</p> <p>Datasheets:</p> <ul style="list-style-type: none">  1.DSPIC33EP512MC206-I/MR.pdf  2.DSPIC33EP512MC206-I/MR.pdf  3.DSPIC33EP512MC206-I/MR.pdf <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition: ^{Compliant} New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |
| <p>Image may be representation. See specs for product details.</p> | |

Specifications

| | |
|----------------------------|---|
| Part Number | DSPIC33EP512MC206-I/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 ~ 85°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 | 70 MIPS |
| Number of I/O | 53 |
| EEPROM Size | - |
| RAM Size | 24K x 16 |
| Core Size | 16-Bit |
| Connectivity | 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 | Tube |









DSPIC33EP512MC206-I/MR is New Original in Stock, Search DSPIC33EP512MC206-I/MR Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP512MC206-I/MR Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP512MC206-I/MR : Info@Y-IC.com

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|  04023A360JAT2A |  08051A221JAT2A |  1N5250B-TAP |  70MT060WHTA |  A3240ELHLT |
|  A3958SLB |  ADR425BRZ-REEL7 |  AL60A-300L-120F9 |  AP2401B13KTR-G1 |  AS7808AT-E1 |
|  AT83C5121DWT-ICSUL |  B39112-B5162-U410 |  CL03C2R7BA3GNNH |  CS48L10-CWZR |  CT0402M4G |
|  EFCH881MMTE4 |  ELM14468AA-N |  F0603C3R00FWTR |  GRM31A5C3A270JW01D |  HUF75545S3ST |
|  IMBI400L-060 |  IR91-21C/TR7 |  IRLR014NPBF |  IS93C46346A3GRU |  IXFH40N60 |
|  KV1435TL-G |  KWS10-12 |  LM8365BALMFX22 |  LTC2850IS8 |  MAX3185CAP |
|  MAX485CSA |  MC1458DR2G |  MCP3002-I/ST |  MIC4225YMTR |  MM20603D330CT000 |
|  NM24C02LM8X |  PDTB123TT |  S-817A22AWB-CUL-T2 |  SI7790DP-T1-GE3 |  SKM300GA12T4 |
|  SM15CX190 |  SST25VF032B-80-4I-S2AF |  STK66284 |  TC1017-2.9VCTTR |  TL972IPWR |
|  TMJ107BB7224KAHT |  V48A48B500BL |  VE-J03-CX |  VI-26V-EV |  VUO25-18N08 |

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