






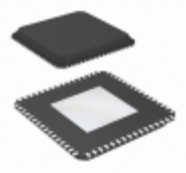



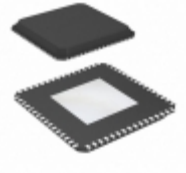
| | |
|--|---|
|  | <p>DSPIC33EP512MC506T-E/MR</p> |
| | <p>Manufacturer Part Number: DSPIC33EP512MC506T-E/MR</p> <p>Manufacturer/Brand: Micrel / Microchip Technology</p> <p>Part of Description: IC MCU 16BIT 512KB FLASH 64QFN</p> <p>Datasheets:</p> <ul style="list-style-type: none">  1.DSPIC33EP512MC506T-E/MR.pdf  2.DSPIC33EP512MC506T-E/MR.pdf  3.DSPIC33EP512MC506T-E/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 | DSPIC33EP512MC506T-E/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 ~ 125°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 | 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 | Tape & Reel (TR) |



















































DSPIC33EP512MC506T-E/MR is New Original in Stock, Search DSPIC33EP512MC506T-E/MR Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP512MC506T-E/MR Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP512MC506T-E/MR : Info@Y-IC.com

You May Be Also Be interested

| | | | |
|---|--|--|---|
| <p>In:</p>  <p>DSPIC33EP512MC506T-E/PT Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64TQFP</p> |  <p>DSPIC33EP512MC506-H/PT Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64TQFP</p> |  <p>DSPIC33EP512MC506-E/PT Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64TQFP</p> |  <p>DSPIC33EP512MC806-E/MR Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64QFN</p> |
|  <p>DSPIC33EP512MC506-I/PT Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64TQFP</p> |  <p>DSPIC33EP512MC806-E/PT Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64TQFP</p> |  <p>DSPIC33EP512MC506T-I/PT Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64TQFP</p> |  <p>DSPIC33EP512MC506-H/MR Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64QFN</p> |

Hot Parts

More

| | | | | |
|---|--|--|--|--|
|  7M12000MFEQT 12.000000MHz |  A1001WR-S-05P HR |  AH289-PL |  D BSM15GD120DN12 |  BZX584C12 |
|  CGA3E2X5R1H682K080AA |  CGJ5K4X7R2H153K130AA |  D CL21A106MQFNNG |  CY7C1041CV33-15ZXI |  CY7C199-15ZCT |
|  DDZ22CSF-7 |  GR8935JG |  GRM0225C1C130JD05D |  HAT2027R-EL-E |  HFA08TA60CSPBF |
|  D HY2113-FB2B |  IRLM110A |  ISL58827CRZ |  LM4040A20IDBZR |  LM809M3-2.63/NOPB |
|  LP3966ES-2.5 |  LT3430EFE#PBF |  LTA007ONG |  LTC3816EFE#TRPBF |  MAX3073EESD+T |
|  MCC26-16IO8 B |  MIC2177-3.3YWMTR |  D MIC5301-3.0YD5TR |  MMG100SR120B |  MT40A512M16HA-083E:A |
|  NTSJ2080CTG |  OPA843IDBVR |  P6KE56A-T |  PI74FCT240TQA |  R1158NS26T |
|  SBR2M60S1F-13 |  SC201-2-TE12RA |  SI4410DYTR |  SI4425DDY-T1 |  SI4914DY-T1-E3. |
|  SIA406DJ-T1-GE3 |  SMMUN2114LT1G |  SMS-R050-1.0 |  D TBC15DS3.3 |  TL1453CNS |
|  TS9001PCX5 |  UMK105CK1R5DV-F |  UMK212B7473KG-T |  V24B28E200BG |  VE-244-MU |

Contact us: Info@Y-IC.com

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2019 YIC International Co., Limited