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|  | <p>DSPIC33EP256GM306-E/PT</p> |
| | <p>Manufacturer Part Number: DSPIC33EP256GM306-E/PT</p> |
|  | <p>Manufacturer/Brand: Micrel / Microchip Technology</p> |
| | <p>Part of Description: IC MCU 16BIT 256KB FLASH 64TQFP</p> |
| | <p>Datasheets:</p> <ul style="list-style-type: none">  1.DSPIC33EP256GM306-E/PT.pdf  2.DSPIC33EP256GM306-E/PT.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> | |

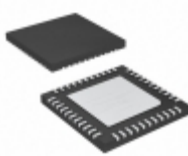
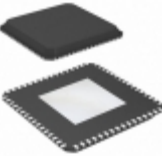
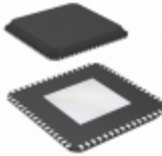

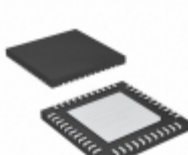



Specifications

| | |
|----------------------------|---|
| Part Number | DSPIC33EP256GM306-E/PT |
| Manufacturer | Micrel / Microchip Technology |
| Description | IC MCU 16BIT 256KB 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, I ² S, Motor Control PWM, |
| Core Processor | dsPIC |
| Speed | 60 MIPS |
| Number of I/O | 53 |
| EEPROM Size | - |
| RAM Size | 32K x 8 |
| Core Size | 16-Bit |
| Connectivity | I ² C, IrDA, LIN, QEI, SPI, UART/USART |
| Program Memory Size | 256KB (85.5K x 24) |
| Program Memory Type | FLASH |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 3.6 V |
| Data Converters | A/D 30x10b/12b |
| Oscillator Type | Internal |
| Packaging | Tray |

DSPIC33EP256GM306-E/PT is New Original in Stock, Search DSPIC33EP256GM306-E/PT Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33EP256GM306-E/PT Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33EP256GM306-E/PT : Info@Y-IC.com



















































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|  7MBP200KA060 |  ADM1023ARQ-REEL7 |  AN15851B-E1 |  D AOB7S65L |  APT44H60J |
|  BLM15PX471SN1D |  BQ28550DRZR-R1 |  D BZG04C15 |  A CAF13CH221K50AT |  CDDFN2-T5.0MC |
|  CM2838GDM25TR |  CY62137VLL-70BAI |  DF2B7M3CL |  A DF75AA160M |  DS92LV1224AMSA |
|  D FMMTA44TA |  FTSH-115-01-L-DV-P |  HD151244FPEL |  HRD12003 |  LTC6085CGN#PBF |
|  A MAX2323EGI-T |  MAX6654MEE+T |  MC35XS3500PNA |  HD MC74HC74AN |  MG8Q6ES1 |
|  A MIC2951-02BM |  NSBC123JDXV6T1 |  D NTD3055-150G |  PAQ50S48-3R3/B |  PI6CX233WEX |
|  R5F212B7SNFP |  D RB068MM-30TR |  S-1000N30-14T1G |  A S-80944CNPF-G9ETFG |  S29AL008J55TFAR20 |
|  HD SBR2U30P1-7 |  SC1187ASW.TR |  A SFH4059S |  SI1553DL-F1 |  SI4362BDY-T1-E3 |
|  SKKE81/10 |  HD SMAJ170A-TR |  SX1301IMLTRC |  D T481S1800TKC |  TC74VHCT9125AFT |
|  A TCSCS0J226KAAR |  TLV1117-18IDRJR |  HD TPS76701QDRG4 |  VS-15ETH06FPPBF |  ZAC2215-00 |