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|--|---|
|  | DSPIC33FJ256GP506A-E/PT |
| | Manufacturer Part Number: DSPIC33FJ256GP506A-E/PT |
|  | Manufacturer/Brand: Micrel / Microchip Technology |
| | Part of Description: IC MCU 16BIT 256KB FLASH 64TQFP |
| | Datasheets: <ul style="list-style-type: none">  1.DSPIC33FJ256GP506A-E/PT.pdf  2.DSPIC33FJ256GP506A-E/PT.pdf  3.DSPIC33FJ256GP506A-E/PT.pdf  4.DSPIC33FJ256GP506A-E/PT.pdf |
| | RoHs Status:  Lead free / RoHS |
| Stock Condition:  New original, Stock Available. | |
| Ship From: Hong Kong | |
| Shipment Way: DHL/Fedex/TNT/UPS/EMS | |


Specifications

| | |
|----------------------------|---|
| Part Number | DSPIC33FJ256GP506A-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™ 33F |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Package / Case | 64-TQFP |
| Supplier Device Package | 64-TQFP (10x10) |
| Peripherals | AC'97, Brown-out Detect/Reset, DMA, I ² S, POR, PWM, |
| Core Processor | dsPIC |
| Speed | 40 MIPS |
| Number of I/O | 53 |
| EEPROM Size | - |
| RAM Size | 16K x 8 |
| Core Size | 16-Bit |
| Connectivity | CAN, I ² C, IrDA, LIN, SPI, UART/USART |
| Program Memory Size | 256KB (256K x 8) |
| Program Memory Type | FLASH |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 3.6 V |
| Data Converters | A/D 18x10b/12b |
| Oscillator Type | Internal |
| Packaging | Tray |

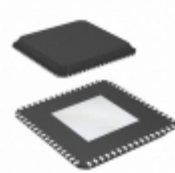
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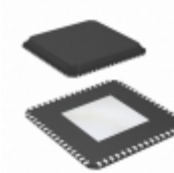
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64QFN



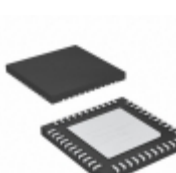
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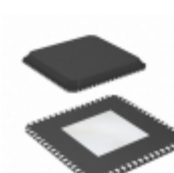
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|  AT-113TR |  B39389-X6922-N201 |  BB506CFS-TL+H |  BSO150N03S |  BUK9518-55A |
|  C4532X5R1C226MT000 |  CGA-0116 |  CL10C680JB8NNNC |  CL10Y104MR5NJND |  CL31B222KGFNNNE |
|  CY7C185-35VI |  DD800S33K |  DTA143EUAFST106 |  EP4SGX230FF35C3N |  FDP032N08 |
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|  LNK6769E |  M30873MHB-A81GP#U3 |  MAX1487ESA+T |  MAX5441BCUA+ |  MAX6328XR22+T |
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|  NL453232T-681K |  PI5A100WEX |  S-80930CLNB-G8NT1G |  SKKT71/02E |  ST72321BTA/KPNXS |
|  STU9NC80Z |  SW30CX818 |  T880N16TDF |  TB1253ANG |  TD330N14KOF |
|  TMS320DSC24GHK-L |  TPS63050RMWR |  UPA2716AGR |  US1G-13-F |  VP1160AA60 |