



DSPIC33FJ256GP510A-I/PT

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| Manufacturer Part Number: | DSPIC33FJ256GP510A-I/PT |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Part of Description: | IC MCU 16BIT 256KB FLASH 100TQFP |
| Datasheets: | 1.DSPIC33FJ256GP510A-I/PT.pdf 2.DSPIC33FJ256GP510A-I/PT.pdf 3.DSPIC33FJ256GP510A-I/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

| | |
|----------------------------|---|
| Part Number | DSPIC33FJ256GP510A-I/PT |
| Manufacturer | Micrel / Microchip Technology |
| Description | IC MCU 16BIT 256KB FLASH 100TQFP |
| Category | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status | Require For Quote & Check Stock |
| Series | dsPIC™ 33F |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 100-TQFP |
| Supplier Device Package | 100-TQFP (12x12) |
| Peripherals | AC'97, Brown-out Detect/Reset, DMA, I ² S, POR, PWM, |
| Core Processor | dsPIC |
| Speed | 40 MIPS |
| Number of I/O | 85 |
| 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 32x10b/12b |
| Oscillator Type | Internal |
| Packaging | Tray |

DSPIC33FJ256GP510A-I/PT is New Original in Stock, Search DSPIC33FJ256GP510A-I/PT Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33FJ256GP510A-I/PT Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33FJ256GP510A-I/PT : Info@Y-IC.com

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Hot Parts

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| 1808SC221MATME | 18127A182JAT2A | 22252C105MAT2A | D ADP8866ACPZ-R7 | AM29LV040B-90JI |
| BAS56/DG/B2 | BR24C01AFV-W | D BStN3440 | BZT52B47-G3-08 | C1005X6S0J224K050BC |
| C1608X5R1C225M080AB | CDD36-16N1B | CGA5H2X7R2A224K115AE | CGA6P3X7R1H475K250AB | D150K3600B |
| DAC8221F | DDTA114YE-7-G-80 | GRM0225C1E7R7WA03L | GRM21BC81C106KE15L | HI5660IBZ |
| IL208ATR | LFB212G45CQ2D491 | LM4040BIM7X-2.5 | LT1490AHS8#PBF | MCP1603LT-120I/OS |
| MEM2012TC220T001 | MMUN2113LT1G | D MVR22HXBREN223 | N6974HK040 | PCA9505DGG |
| PQ033ENA1ZPH | D QSMT-CB42 | R1LV0416CBG-7LI | R8A66167SP | RT9161-30CV |
| SKY77529-24 | SM08B-SRSS-TB | SMBJ7.5A | SML-212WTT86 | SN74ABT646APWR |
| SN74F521DWR | T290F13EFL | TC74VHC08FS | TK5A60DTA4 | TLK2501IRCPR |
| UCC3810DW | VCUG040150L1WP | VI-243-CW | VI-910187 | XC2VP100-5FF1704I |

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