



DSPIC33FJ256GP710A-H/PT

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | DSPIC33FJ256GP710A-H/PT                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                   |
| Product description | IC MCU 16BIT 256KB FLASH 100TQFP                                                                                |
| Datasheets:         |  1.DSPIC33FJ256GP710A-H/PT.pdf |
|                     |  2.DSPIC33FJ256GP710A-H/PT.pdf |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 12504 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

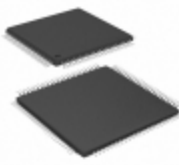
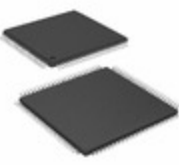
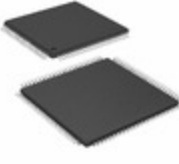
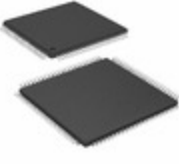
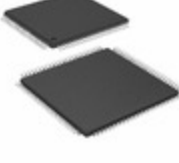
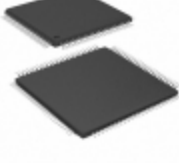
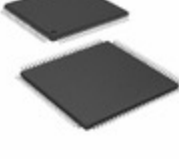
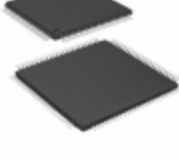
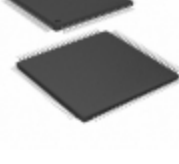
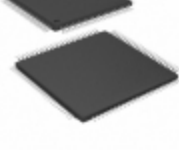
Specifications of DSPIC33FJ256GP710A-H/PT

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DSPIC33FJ256GP710A-H/PT                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                     |
| DESCRIPTION                      | IC MCU 16BIT 256KB FLASH 100TQFP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 12504 pcs                                                                                                         |
| DATA SHEET                       |  1.DSPIC33FJ256GP710A-H/PT.pdf |
|                                  |  2.DSPIC33FJ256GP710A-H/PT.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (12x12)                                                                                                  |
| SPEED                            | 40 MIPs                                                                                                           |
| SERIES                           | dsPIC™ 33F                                                                                                        |
| RAM SIZE                         | 30K x 8                                                                                                           |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                             |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                                  |
| PERIPHERALS                      | AC'97, Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT                                                            |
| PACKAGING                        | Tray                                                                                                              |
| PACKAGE / CASE                   | 100-TQFP                                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TA)                                                                                                |
| NUMBER OF I/O                    | 85                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| EEPROM SIZE                      | -                                                                                                                 |
| DETAILED DESCRIPTION             | dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPs 256KB (256K x 8) FLASH 100-TQFP (12x12)                        |
| DATA CONVERTERS                  | A/D 32x10b/12b                                                                                                    |
| CORE SIZE                        | 16-Bit                                                                                                            |
| CORE PROCESSOR                   | dsPIC                                                                                                             |
| CONNECTIVITY                     | CANbus, I²C, IrDA, LINbus, SPI, UART/USART                                                                        |
| BASE PART NUMBER                 | DSPIC33FJ256GP710A                                                                                                |

Related Tags

|                                                       |                                              |                                                                |
|-------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------|
| Micrel / Microchip Technology DSPIC33FJ256GP710A-H/PT | DSPIC33FJ256GP710A-H/PT Distributor          | DSPIC33FJ256GP710A-H/PT Supplier                               |
| DSPIC33FJ256GP710A-H/PT Price                         | DSPIC33FJ256GP710A-H/PT Pictures             | DSPIC33FJ256GP710A-H/PT Image                                  |
| DSPIC33FJ256GP710A-H/PT PDF Datasheet                 | DSPIC33FJ256GP710A-H/PT Download Datasheet   | DSPIC33FJ256GP710A-H/PT Datasheet                              |
| DSPIC33FJ256GP710A-H/PT Stock                         | Buy DSPIC33FJ256GP710A-H/PT                  | Buy Micrel / Microchip Technology DSPIC33FJ256GP710A-H/PT      |
| Micrel / Microchip Technology DSPIC33FJ256GP710A-H/PT | Micrel / Microchip Technology Supplier       | Micrel / Microchip Technology Distributor                      |
| Micrel / Microchip Technology DSPIC33FJ256GP710A-H/PT | Microchip Technology DSPIC33FJ256GP710A-H/PT | Roving Networks / Microchip Technology DSPIC33FJ256GP710A-H/PT |

Related Products

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| <div></div> <div>DSPIC33FJ256GP710A-E/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 256KB FLASH 100TQFP</div> <div>In stock: 12832 pcs</div> <div>RFQ</div> | <div></div> <div>DSPIC33FJ256GP710A-E/PF</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 256KB FLASH 100TQFP</div> <div>In stock: 11248 pcs</div> <div>RFQ</div>  |
| <div></div> <div>DSPIC33FJ256GP710T-I/PF</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 256KB FLASH 100TQFP</div> <div>In stock: 15702 pcs</div> <div>RFQ</div> | <div></div> <div>DSPIC33FJ256GP710A-H/PF</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 256KB FLASH 100TQFP</div> <div>In stock: 10119 pcs</div> <div>RFQ</div>  |
| <div></div> <div>DSPIC33FJ256GP710-I/PF</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 256KB FLASH 100TQFP</div> <div>In stock: 13078 pcs</div> <div>RFQ</div>  | <div></div> <div>DSPIC33FJ256GP710A-I/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 256KB FLASH 100TQFP</div> <div>In stock: 14535 pcs</div> <div>RFQ</div>  |
| <div></div> <div>DSPIC33FJ256GP710A-I/PF</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 256KB FLASH 100TQFP</div> <div>In stock: 13142 pcs</div> <div>RFQ</div> | <div></div> <div>DSPIC33FJ256GP710T-I/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 256KB FLASH 100TQFP</div> <div>In stock: 14897 pcs</div> <div>RFQ</div>  |
| <div></div> <div>DSPIC33FJ256GP510T-I/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 256KB FLASH 100TQFP</div> <div>In stock: 5249 pcs</div> <div>RFQ</div>  | <div></div> <div>DSPIC33FJ256GP710AT-I/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 256KB FLASH 100TQFP</div> <div>In stock: 14537 pcs</div> <div>RFQ</div> |
| <div></div> <div>DSPIC33FJ256GP710-I/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 256KB FLASH 100TQFP</div> <div>In stock: 11347 pcs</div> <div>RFQ</div>  | <div></div> <div>DSPIC33FJ256GP710AT-I/PF</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 256KB FLASH 100TQFP</div> <div>In stock: 12765 pcs</div> <div>RFQ</div> |