

DSPIC33FJ256GP710A-H/PT





Part Number:

DSPIC33FJ256GP710A-H/PT

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 16BIT 256KB FLASH 100TQFP

Data sheet:

16-bit Embedded Control Solutions

DSPIC33FJyyyGPy06/08/10A

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

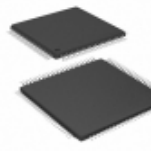
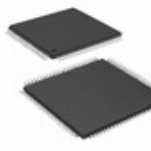
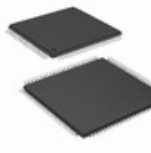
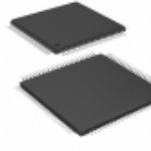
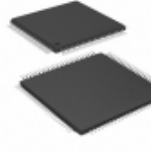
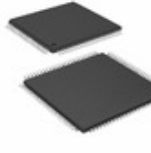
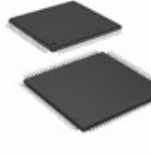
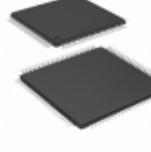
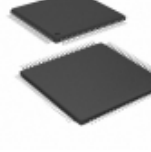
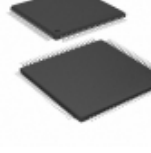
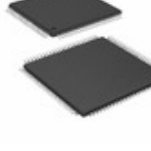
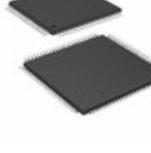
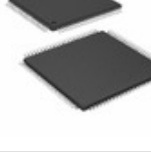
Shipment Way:

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                            |                                 |                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------|
| 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                                                                                                                                                                                                                                                                                                                                                                                                                               | 13267 pcs                                                                                  | Data sheet                      | <a href="#">16-bit Embedded Control Solutions</a><br><a href="#">DSPIC33FJyyyGPy06/08/10A</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>                                                  | 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)                                                                              | Manufacturer Standard Lead Time | 14 Weeks                                                                                      |
| 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                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 13267 pieces of Micrel / Microchip Technology DSPIC33FJ256GP710A-H/PT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                                            |                                 |                                                                                               |

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|                                                                                    | Description: IC MCU 16BIT 256KB FLASH 100TQFP   |                                                              |     |
|  | Part#: <a href="#">DSPIC33FJ256MC510A-E/PF</a>  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|                                                                                    | Description: IC MCU 16BIT 256KB FLASH 100TQFP   |                                                              |     |
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