

DSPIC33FJ06GS101AT-I/SO



Part Number: [DSPIC33FJ06GS101AT-I/SO](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 6KB FLASH 18SOIC

Data sheet:  [dsPIC33FJ06GSx0x\(A\), dsPIC33FJ09GS302](#)  
 [dsPIC33FJx6GS101,x02,x04 Errata & Datasheet](#)  
[Clarif](#)

RoHs Status: Lead free / RoHS Compliant

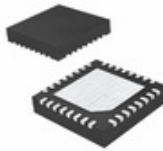
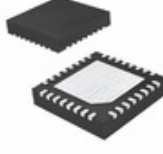
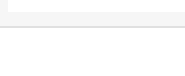
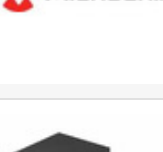
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy DSPIC33FJ06GS101AT-I/SO with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                |                                 |                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DSPIC33FJ06GS101AT-I/SO                                                        | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                                                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC MCU 16BIT 6KB FLASH 18SOIC                                                  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 40715 pcs                                                                      | Data sheet                      | <a href="#">dsPIC33FJ06GSx0x(A), dsPIC33FJ09GS302</a><br><a href="#">dsPIC33FJx6GS101,x02,x04 Errata &amp; Datasheet</a><br><a href="#">Clarif</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                      | Voltage - Supply (Vcc/Vdd)      | 3 V ~ 3.6 V                                                                                                                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 18-SOIC                                                                        | Speed                           | 40 MIPs                                                                                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dsPIC™ 33F                                                                     | RAM Size                        | 256 x 8                                                                                                                                            |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | FLASH                                                                          | Program Memory Size             | 6KB (2K x 24)                                                                                                                                      |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Brown-out Detect/Reset, POR, PWM, WDT                                          | Packaging                       | Tape & Reel (TR)                                                                                                                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 18-SOIC (0.295", 7.50mm Width)                                                 | Oscillator Type                 | Internal                                                                                                                                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 85°C (TA)                                                              | Number of I/O                   | 13                                                                                                                                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                                                                  | Manufacturer Standard Lead Time | 4 Weeks                                                                                                                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                                                     | EEPROM Size                     | -                                                                                                                                                  |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPs 6KB (2K x 24) FLASH 18-SOIC | Data Converters                 | A/D 6x10b                                                                                                                                          |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 16-Bit                                                                         | Core Processor                  | dsPIC                                                                                                                                              |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | I²C, IrDA, LINbus, SPI, UART/USART                                             | Base Part Number                | DSPIC33FJ06GS101A                                                                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 40715 pieces of Micrel / Microchip Technology DSPIC33FJ06GS101AT-I/SO 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                |                                 |                                                                                                                                                    |

| RELATED PRODUCTS                                                                   |                                                                                              |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">DSPIC33FJ06GS102-I/MM</a><br>Description: IC MCU 16BIT 6KB FLASH 28QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ06GS101A-I/P</a><br>Description: IC MCU 16BIT 6KB FLASH 18DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ06GS102A-E/SO</a><br>Description: IC MCU 16BIT 6KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ06GS102-E/SP</a><br>Description: IC MCU 16BIT 6KB FLASH 28SDIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ06GS101AT-I/SS</a><br>Description: IC MCU 16BIT 6KB FLASH 20SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ06GS102-E/SO</a><br>Description: IC MCU 16BIT 6KB FLASH 28SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ06GS102A-E/MM</a><br>Description: IC MCU 16BIT 6KB FLASH 28QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ06GS102-I/SP</a><br>Description: IC MCU 16BIT 6KB FLASH 28SDIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ06GS101AT-E/SS</a><br>Description: IC MCU 16BIT 6KB FLASH 20SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ06GS102-I/SO</a><br>Description: IC MCU 16BIT 6KB FLASH 28SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ06GS101AT-E/SO</a><br>Description: IC MCU 16BIT 6KB FLASH 18SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ06GS101A-E/SO</a><br>Description: IC MCU 16BIT 6KB FLASH 18SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ06GS101T-I/SO</a><br>Description: IC MCU 16BIT 6KB FLASH 18SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ06GS101-I/SO</a><br>Description: IC MCU 16BIT 6KB FLASH 18SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ06GS102-E/MM</a><br>Description: IC MCU 16BIT 6KB FLASH 28QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ06GS101A-E/SS</a><br>Description: IC MCU 16BIT 6KB FLASH 20SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ06GS101A-I/SS</a><br>Description: IC MCU 16BIT 6KB FLASH 20SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ06GS101A-I/SO</a><br>Description: IC MCU 16BIT 6KB FLASH 18SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ06GS101-I/P</a><br>Description: IC MCU 16BIT 6KB FLASH 18DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ06GS101A-E/P</a><br>Description: IC MCU 16BIT 6KB FLASH 18DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for DSPIC33FJ06GS101AT-I/SO

|                               |                                            |                                              |                                        |
|-------------------------------|--------------------------------------------|----------------------------------------------|----------------------------------------|
| Micrel / Microchip Technology | DSPIC33FJ06GS101AT-I/SO distributor        | DSPIC33FJ06GS101AT-I/SO supplier             | DSPIC33FJ06GS101AT-I/SO price          |
| DSPIC33FJ06GS101AT-I/SO       | DSPIC33FJ06GS101AT-I/SO download datasheet | DSPIC33FJ06GS101AT-I/SO datasheet            | DSPIC33FJ06GS101AT-I/SO stock          |
| buy DSPIC33FJ06GS101AT-I/SO   | Micrel / Microchip Technology              | Microchip Technology DSPIC33FJ06GS101AT-I/SO | Roving Networks / Microchip Technology |
|                               | DSPIC33FJ06GS101AT-I/SO                    |                                              | DSPIC33FJ06GS101AT-I/SO                |