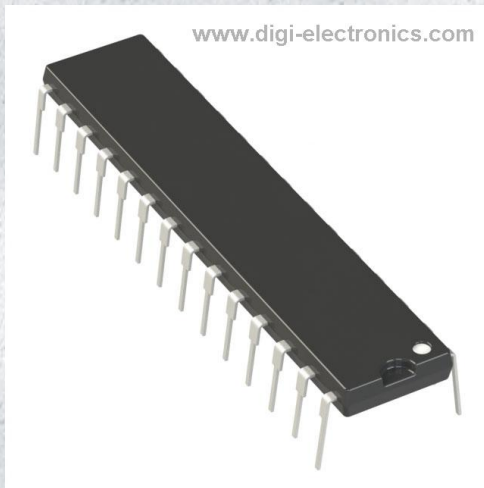


# DSPIC33FJ06GS202A-I/SP Datasheet



<https://www.DiGi-Electronics.com>

|                              |   |
|------------------------------|---|
| DiGi Electronics Part Number | DSPIC33FJ06GS202A-I/SP-DG   |
| Manufacturer                 | <a href="#">Microchip Technology</a>  |
| Manufacturer Product Number  | DSPIC33FJ06GS202A-I/SP  |
| Description                  | IC MCU 16BIT 6KB FLASH 28SPDIP  |
| Detailed Description         | dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPS 6KB (2K x 24) FLASH 28-SPDIP |

This model DSPIC33FJ06GS202A-I/SP is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.

## Purchase and inquiry

**Manufacturer Product Number:**

DSPIC33FJ06GS202A-I/SP

**Series:**

dsPIC™ 33F

**DiGi-Electronics Programmable:**

Not Verified

**Core Size:**

16-Bit

**Connectivity:**

I2C, IrDA, LINbus, SPI, UART/USART

**Number of I/O:**

21

**Program Memory Type:**

FLASH

**RAM Size:**

1K x 8

**Data Converters:**

A/D 6x10b; D/A 2x10b

**Operating Temperature:**

-40°C ~ 85°C (TA)

**Supplier Device Package:**

28-SPDIP

**Base Product Number:**

DSPIC33FJ06GS202

**Manufacturer:**

Microchip Technology

**Product Status:**

Active

**Core Processor:**

dsPIC

**Speed:**

40 MIPS

**Peripherals:**

Brown-out Detect/Reset, POR, PWM, WDT

**Program Memory Size:**

6KB (2K x 24)

**EEPROM Size:**

-

**Voltage - Supply (Vcc/Vdd):**

3V ~ 3.6V

**Oscillator Type:**

Internal

**Mounting Type:**

Through Hole

**Package / Case:**

28-DIP (0.300", 7.62mm)

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8542.31.0001

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

3A991A2

## OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.