



Micrel / Microchip Technology

## DSPIC33FJ09GS302-E/SP

Part Number:	DSPIC33FJ09GS302-E/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 16BIT 9KB FLASH 28SDIP <a href="#">PDF</a> 1.DSPIC33FJ09GS302-E/SP.pdf <a href="#">PDF</a> 2.DSPIC33FJ09GS302-E/SP.pdf
Datasheets:	<a href="#">PDF</a> 1.DSPIC33FJ09GS302-E/SP.pdf <a href="#">PDF</a> 2.DSPIC33FJ09GS302-E/SP.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of DSPIC33FJ09GS302-E/SP

PART NUMBER	DSPIC33FJ09GS302-E/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 9KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> 1.DSPIC33FJ09GS302-E/SP.pdf <a href="#">PDF</a> 2.DSPIC33FJ09GS302-E/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
SPEED	40 MIPs
SERIES	dsPIC™ 33F
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	9KB (3K x 24)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.300", 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPs 9KB (3K x 24) FLASH 28-SPDIP
DATA CONVERTERS	A/D 8x10b, D/A 2x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ09GS302

### Related Tags

Micrel / Microchip Technology DSPIC33FJ09GS302-E/SP	DSPIC33FJ09GS302-E/SP Distributor	DSPIC33FJ09GS302-E/SP Supplier
DSPIC33FJ09GS302-E/SP Price	DSPIC33FJ09GS302-E/SP Pictures	DSPIC33FJ09GS302-E/SP Image
DSPIC33FJ09GS302-E/SP PDF Datasheet	DSPIC33FJ09GS302-E/SP Download Datasheet	DSPIC33FJ09GS302-E/SP Datasheet
DSPIC33FJ09GS302-E/SP Stock	Buy DSPIC33FJ09GS302-E/SP	Buy Micrel / Microchip Technology DSPIC33FJ09GS302-E/SP
Micrel / Microchip Technology DSPIC33FJ09GS302-E/SP	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33FJ09GS302-E/SP	Microchip Technology DSPIC33FJ09GS302-E/SP	Roving Networks / Microchip Technology DSPIC33FJ09GS302-E/SP

### Related Products

<p><b>DSPIC33FJ09GS302-I/SP</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 9KB FLASH 28SDIP                  In stock: 12 pcs  <a href="#">RFQ</a></p>	<p><b>DSPIC33FJ09GS302-E/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 9KB FLASH 28SSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>DSPIC33FJ09GS302-I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 9KB FLASH 28SSOP                  In stock: 4 pcs  <a href="#">RFQ</a></p>	<p><b>DSPIC33FJ06GS202T-I/MM</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 6KB FLASH 28QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>DSPIC33FJ09GS302-E/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 9KB FLASH 28SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>DSPIC33FJ09GS302-E/MM</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 9KB FLASH 28QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>DSPIC33FJ06GS202AT-I/TL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 6KB FLASH 36VTLA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>DSPIC33FJ09GS302-E/MX</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 9KB FLASH 28QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>DSPIC33FJ09GS302-E/TL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 9KB FLASH 36VTLA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>DSPIC33FJ06GS202T-I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 6KB FLASH 28SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>DSPIC33FJ09GS302-I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 9KB FLASH 28SOIC                  In stock: 10 pcs  <a href="#">RFQ</a></p>	<p><b>DSPIC33FJ09GS302-I/MM</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 16BIT 9KB FLASH 28QFN                  In stock: 14 pcs  <a href="#">RFQ</a></p>

