

 **Micrel / Microchip Technology**

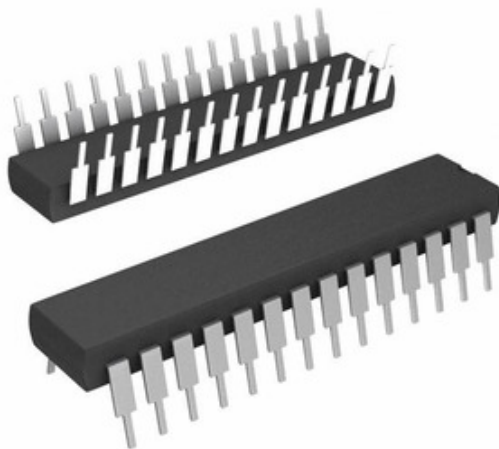


Image may be representation. See specifications for product details.

DSPIC33FJ16GS502-E/SP

Part Number:

DSPIC33FJ16GS502-E/SP

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 16BIT 16KB FLASH 28SDIP

Datasheets:

 1.DSPIC33FJ16GS502-E/SP.pdf

 2.DSPIC33FJ16GS502-E/SP.pdf

 3.DSPIC33FJ16GS502-E/SP.pdf

 4.DSPIC33FJ16GS502-E/SP.pdf

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

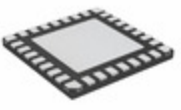
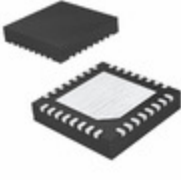
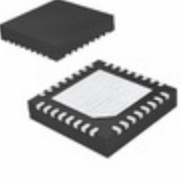
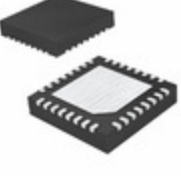
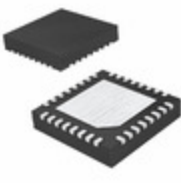
Specifications of DSPIC33FJ16GS502-E/SP

PART NUMBER	DSPIC33FJ16GS502-E/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.DSPIC33FJ16GS502-E/SP.pdf  2.DSPIC33FJ16GS502-E/SP.pdf  3.DSPIC33FJ16GS502-E/SP.pdf  4.DSPIC33FJ16GS502-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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
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	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPs 16KB (16K x 8) FLASH 28-SPDIP
DATA CONVERTERS	A/D 16x10b, D/A 4x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ16GS502

Related Tags

Micrel / Microchip Technology DSPIC33FJ16GS502-E/SP	DSPIC33FJ16GS502-E/SP Distributor	DSPIC33FJ16GS502-E/SP Supplier
DSPIC33FJ16GS502-E/SP Price	DSPIC33FJ16GS502-E/SP Pictures	DSPIC33FJ16GS502-E/SP Image
DSPIC33FJ16GS502-E/SP PDF Datasheet	DSPIC33FJ16GS502-E/SP Download Datasheet	DSPIC33FJ16GS502-E/SP Datasheet
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Related Products

 DSPIC33FJ16GS502-H/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: Out stock RFQ	 DSPIC33FJ16GS502-E/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28UQFN In stock: Out stock RFQ
 DSPIC33FJ16GS502-50I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 49 pcs RFQ	 DSPIC33FJ16GS502-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 895 pcs RFQ
 DSPIC33FJ16GS502-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 112 pcs RFQ	 DSPIC33FJ16GS502-H/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: Out stock RFQ
 DSPIC33FJ16GS502-H/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: Out stock RFQ	 DSPIC33FJ16GS502-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 43 pcs RFQ
 DSPIC33FJ16GS502-50I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 184 pcs RFQ	 DSPIC33FJ16GS502-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 281 pcs RFQ
 DSPIC33FJ16GS502-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 938 pcs RFQ	 DSPIC33FJ16GS502-50I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 1 pcs RFQ