



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ16GS502-50I/SP

Part Number:	DSPIC33FJ16GS502-50I/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 28SDIP  1.DSPIC33FJ16GS502-50I/SP.pdf  2.DSPIC33FJ16GS502-50I/SP.pdf  3.DSPIC33FJ16GS502-50I/SP.pdf  4.DSPIC33FJ16GS502-50I/SP.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23006 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

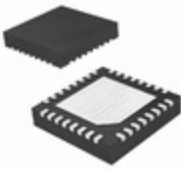
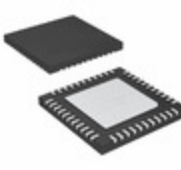
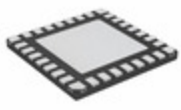
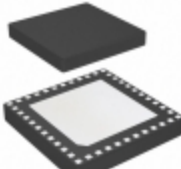
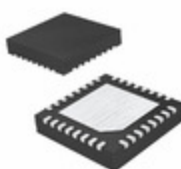
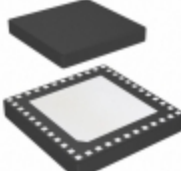
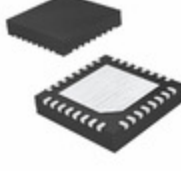
Specifications of DSPIC33FJ16GS502-50I/SP

PART NUMBER	DSPIC33FJ16GS502-50I/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23006 pcs
DATA SHEET	 1.DSPIC33FJ16GS502-50I/SP.pdf  2.DSPIC33FJ16GS502-50I/SP.pdf  3.DSPIC33FJ16GS502-50I/SP.pdf  4.DSPIC33FJ16GS502-50I/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
SPEED	50 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)
OTHER NAMES	DSPIC33FJ16GS50250ISP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 50 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 DSPIC33FJ16GS502-50I/SP	DSPIC33FJ16GS502-50I/SP Distributor	DSPIC33FJ16GS502-50I/SP Supplier
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Related Products

 DSPIC33FJ16GS502-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 18988 pcs RFQ	 DSPIC33FJ16GS404T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: 24101 pcs RFQ
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 DSPIC33FJ16GS502-H/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 17792 pcs RFQ	 DSPIC33FJ16GS502-H/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 19739 pcs RFQ