

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ16GS502-E/SO

Part Number:	DSPIC33FJ16GS502-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 28SOIC
	 1.DSPIC33FJ16GS502-E/SO.pdf
	 2.DSPIC33FJ16GS502-E/SO.pdf
	 3.DSPIC33FJ16GS502-E/SO.pdf
	 4.DSPIC33FJ16GS502-E/SO.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20282 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

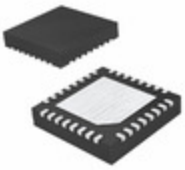
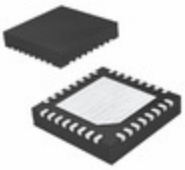
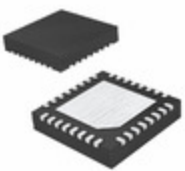
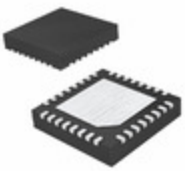
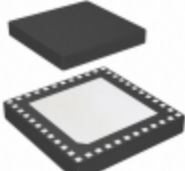
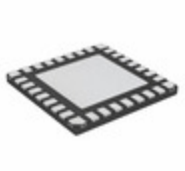
Specifications of DSPIC33FJ16GS502-E/SO

PART NUMBER	DSPIC33FJ16GS502-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20282 pcs
DATA SHEET	 1.DSPIC33FJ16GS502-E/SO.pdf  2.DSPIC33FJ16GS502-E/SO.pdf  3.DSPIC33FJ16GS502-E/SO.pdf  4.DSPIC33FJ16GS502-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SOIC
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-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 40 MIPs 16KB (16K x 8) FLASH 28-SOIC
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/SO	DSPIC33FJ16GS502-E/SO Distributor	DSPIC33FJ16GS502-E/SO Supplier
DSPIC33FJ16GS502-E/SO Price	DSPIC33FJ16GS502-E/SO Pictures	DSPIC33FJ16GS502-E/SO Image
DSPIC33FJ16GS502-E/SO PDF Datasheet	DSPIC33FJ16GS502-E/SO Download Datasheet	DSPIC33FJ16GS502-E/SO Datasheet
DSPIC33FJ16GS502-E/SO Stock	Buy DSPIC33FJ16GS502-E/SO	Buy Micrel / Microchip Technology DSPIC33FJ16GS502-E/SO
Micrel / Microchip Technology DSPIC33FJ16GS502-E/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33FJ16GS502-E/SO	Microchip Technology DSPIC33FJ16GS502-E/SO	Roving Networks / Microchip Technology DSPIC33FJ16GS502-E/SO

Related Products

 DSPIC33FJ16GS502-50I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 23426 pcs RFQ	 DSPIC33FJ16GS502-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 24095 pcs RFQ
 DSPIC33FJ16GS502-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 21381 pcs RFQ	 DSPIC33FJ16GS502-H/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 19739 pcs RFQ
 DSPIC33FJ16GS502-H/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 20981 pcs RFQ	 DSPIC33FJ16GS502-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 18988 pcs RFQ
 DSPIC33FJ16GS502-50I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 19310 pcs RFQ	 DSPIC33FJ16GS502-H/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 17792 pcs RFQ
 DSPIC33FJ16GS502-50I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 23006 pcs RFQ	 DSPIC33FJ16GS404T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44VTLA In stock: 24810 pcs RFQ
 DSPIC33FJ16GS502-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 26245 pcs RFQ	 DSPIC33FJ16GS502-E/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28UQFN In stock: 20397 pcs RFQ