

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ16GS502T-I/SO

Part Number:	DSPIC33FJ16GS502T-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 28SOIC
	 1.DSPIC33FJ16GS502T-I/SO.pdf
	 2.DSPIC33FJ16GS502T-I/SO.pdf
	 3.DSPIC33FJ16GS502T-I/SO.pdf
	 4.DSPIC33FJ16GS502T-I/SO.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25597 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

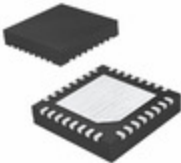
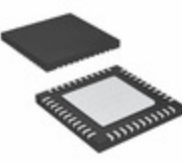
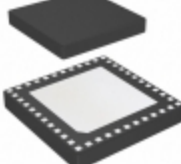
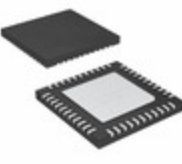
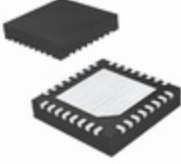
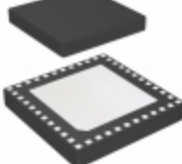
Specifications of DSPIC33FJ16GS502T-I/SO

PART NUMBER	DSPIC33FJ16GS502T-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25597 pcs
DATA SHEET	 1.DSPIC33FJ16GS502T-I/SO.pdf  2.DSPIC33FJ16GS502T-I/SO.pdf  3.DSPIC33FJ16GS502T-I/SO.pdf  4.DSPIC33FJ16GS502T-I/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	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	DSPIC33FJ16GS502T-I/SO-ND DSPIC33FJ16GS502T-I/SOTR
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 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 DSPIC33FJ16GS502T-I/SO	DSPIC33FJ16GS502T-I/SO Distributor	DSPIC33FJ16GS502T-I/SO Supplier
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Related Products

 DSPIC33FJ16GS502T-50I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 18233 pcs RFQ	 DSPIC33FJ16GS504-50I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: 23266 pcs RFQ
 DSPIC33FJ16GS504-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 20006 pcs RFQ	 DSPIC33FJ16GS502-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 24095 pcs RFQ
 DSPIC33FJ16GS504-50I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 18167 pcs RFQ	 DSPIC33FJ16GS502T-50I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 24095 pcs RFQ
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 DSPIC33FJ16GS504-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44VTLA In stock: 22718 pcs RFQ	 DSPIC33FJ16GS504-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: 19428 pcs RFQ
 DSPIC33FJ16GS502T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 20645 pcs RFQ	 DSPIC33FJ16GS504-50I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44VTLA In stock: 18913 pcs RFQ