



DSPIC33FJ16GS502T-I/MM

Part Number:	DSPIC33FJ16GS502T-I/MM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 28QFN
	 1.DSPIC33FJ16GS502T-I/MM.pdf
	 2.DSPIC33FJ16GS502T-I/MM.pdf
	 3.DSPIC33FJ16GS502T-I/MM.pdf
	 4.DSPIC33FJ16GS502T-I/MM.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20645 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

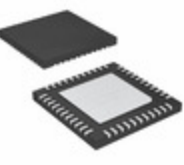
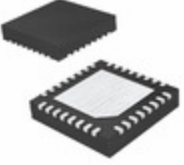
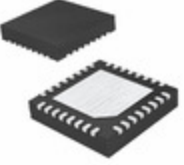
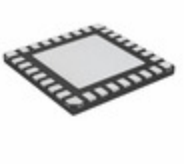
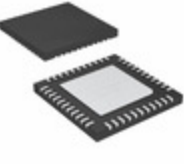
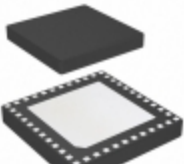
Specifications of DSPIC33FJ16GS502T-I/MM

PART NUMBER	DSPIC33FJ16GS502T-I/MM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20645 pcs
DATA SHEET	 1.DSPIC33FJ16GS502T-I/MM.pdf  2.DSPIC33FJ16GS502T-I/MM.pdf  3.DSPIC33FJ16GS502T-I/MM.pdf  4.DSPIC33FJ16GS502T-I/MM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-QFN-S (6x6)
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	Original-Reel®
PACKAGE / CASE	28-VQFN Exposed Pad
OTHER NAMES	DSPIC33FJ16GS502T-I/MMDKR
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-QFN-S (6x6)
DATA CONVERTERS	A/D 16x10b, D/A 4x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33FJ16GS502T-I/MM	DSPIC33FJ16GS502T-I/MM Distributor	DSPIC33FJ16GS502T-I/MM Supplier
DSPIC33FJ16GS502T-I/MM Price	DSPIC33FJ16GS502T-I/MM Pictures	DSPIC33FJ16GS502T-I/MM Image
DSPIC33FJ16GS502T-I/MM PDF Datasheet	DSPIC33FJ16GS502T-I/MM Download Datasheet	DSPIC33FJ16GS502T-I/MM Datasheet
DSPIC33FJ16GS502T-I/MM Stock	Buy DSPIC33FJ16GS502T-I/MM	Buy Micrel / Microchip Technology DSPIC33FJ16GS502T-I/MM
Micrel / Microchip Technology DSPIC33FJ16GS502T-I/MM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33FJ16GS502T-I/MM	Microchip Technology DSPIC33FJ16GS502T-I/MM	Roving Networks / Microchip Technology DSPIC33FJ16GS502T-I/MM

Related Products

 DSPIC33FJ16GS502T-50I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 21693 pcs RFQ	 DSPIC33FJ16GS502-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 24095 pcs RFQ
 DSPIC33FJ16GS502T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 25597 pcs RFQ	 DSPIC33FJ16GS504-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: 19428 pcs RFQ
 DSPIC33FJ16GS502-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 21381 pcs RFQ	 DSPIC33FJ16GS502T-50I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 18233 pcs RFQ
 DSPIC33FJ16GS504-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 20006 pcs RFQ	 DSPIC33FJ16GS502T-E/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 26498 pcs RFQ
 DSPIC33FJ16GS504-50I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: 23266 pcs RFQ	 DSPIC33FJ16GS502-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 20843 pcs RFQ
 DSPIC33FJ16GS504-50I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44VTLA In stock: 18913 pcs RFQ	 DSPIC33FJ16GS504-50I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 18167 pcs RFQ