



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ16GS502-E/MX

Part Number:	DSPIC33FJ16GS502-E/MX
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 28UQFN  1.DSPIC33FJ16GS502-E/MX.pdf  2.DSPIC33FJ16GS502-E/MX.pdf  3.DSPIC33FJ16GS502-E/MX.pdf  4.DSPIC33FJ16GS502-E/MX.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20397 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

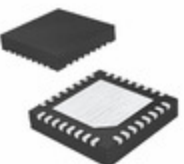
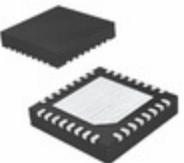
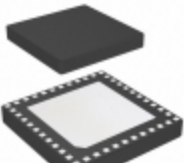
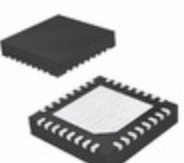
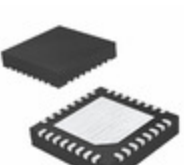
Specifications of DSPIC33FJ16GS502-E/MX

PART NUMBER	DSPIC33FJ16GS502-E/MX
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20397 pcs
DATA SHEET	 1.DSPIC33FJ16GS502-E/MX.pdf  2.DSPIC33FJ16GS502-E/MX.pdf  3.DSPIC33FJ16GS502-E/MX.pdf  4.DSPIC33FJ16GS502-E/MX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-UQFN (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	Tube
PACKAGE / CASE	28-UQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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-UQFN (6x6)
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/MX	DSPIC33FJ16GS502-E/MX Distributor	DSPIC33FJ16GS502-E/MX Supplier
DSPIC33FJ16GS502-E/MX Price	DSPIC33FJ16GS502-E/MX Pictures	DSPIC33FJ16GS502-E/MX Image
DSPIC33FJ16GS502-E/MX PDF Datasheet	DSPIC33FJ16GS502-E/MX Download Datasheet	DSPIC33FJ16GS502-E/MX Datasheet
DSPIC33FJ16GS502-E/MX Stock	Buy DSPIC33FJ16GS502-E/MX	Buy Micrel / Microchip Technology DSPIC33FJ16GS502-E/MX
Micrel / Microchip Technology DSPIC33FJ16GS502-E/MX	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 DSPIC33FJ16GS502-50I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 23426 pcs RFQ	 DSPIC33FJ16GS502-50I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 19310 pcs RFQ
 DSPIC33FJ16GS502-50I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 23006 pcs RFQ	 DSPIC33FJ16GS502-H/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 19739 pcs RFQ
 DSPIC33FJ16GS404T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44VTLA In stock: 24810 pcs RFQ	 DSPIC33FJ16GS502-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 21381 pcs RFQ
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 DSPIC33FJ16GS404T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 26235 pcs RFQ	 DSPIC33FJ16GS502-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 26245 pcs RFQ