

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ16MC102-E/SO

Part Number:	DSPIC33FJ16MC102-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 28SOIC  1.DSPIC33FJ16MC102-E/SO.pdf  2.DSPIC33FJ16MC102-E/SO.pdf  3.DSPIC33FJ16MC102-E/SO.pdf  4.DSPIC33FJ16MC102-E/SO.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6473 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

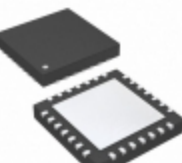
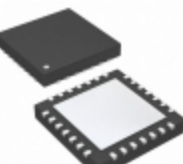
Specifications of DSPIC33FJ16MC102-E/SO

PART NUMBER	DSPIC33FJ16MC102-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6473 pcs
DATA SHEET	 1.DSPIC33FJ16MC102-E/SO.pdf  2.DSPIC33FJ16MC102-E/SO.pdf  3.DSPIC33FJ16MC102-E/SO.pdf  4.DSPIC33FJ16MC102-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	16 MIPS
SERIES	dsPIC™ 33F
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, Motor Control PWM, 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 16 MIPS 16KB (16K x 8) FLASH 28-SOIC
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ16MC102

Related Tags

Micrel / Microchip Technology DSPIC33FJ16MC102-E/SO	DSPIC33FJ16MC102-E/SO Distributor	DSPIC33FJ16MC102-E/SO Supplier
DSPIC33FJ16MC102-E/SO Price	DSPIC33FJ16MC102-E/SO Pictures	DSPIC33FJ16MC102-E/SO Image
DSPIC33FJ16MC102-E/SO PDF Datasheet	DSPIC33FJ16MC102-E/SO Download Datasheet	DSPIC33FJ16MC102-E/SO Datasheet
DSPIC33FJ16MC102-E/SO Stock	Buy DSPIC33FJ16MC102-E/SO	Buy Micrel / Microchip Technology DSPIC33FJ16MC102-E/SO
Micrel / Microchip Technology DSPIC33FJ16MC102-E/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33FJ16MC102-E/SO	Microchip Technology DSPIC33FJ16MC102-E/SO	Roving Networks / Microchip Technology DSPIC33FJ16MC102-E/SO

Related Products

MICROCHIP DSPIC33FJ16MC102-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 7033 pcs RFQ	 DSPIC33FJ16MC102-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 41408 pcs RFQ
MICROCHIP DSPIC33FJ16MC101T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 50054 pcs RFQ	 DSPIC33FJ16MC102-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 49855 pcs RFQ
 DSPIC33FJ16MC101-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SOIC In stock: 41291 pcs RFQ	 DSPIC33FJ16MC102-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 36811 pcs RFQ
 DSPIC33FJ16MC101-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20DIP In stock: 45643 pcs RFQ	MICROCHIP DSPIC33FJ16MC101-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 36814 pcs RFQ
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 DSPIC33FJ16MC102-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 45315 pcs RFQ	 DSPIC33FJ16MC102-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 54481 pcs RFQ