



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ32MC202-E/SP

Part Number: DSPIC33FJ32MC202-E/SP

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 32KB FLASH 28SDIP

Datasheets: [1.DSPIC33FJ32MC202-E/SP.pdf](#)
[2.DSPIC33FJ32MC202-E/SP.pdf](#)
[3.DSPIC33FJ32MC202-E/SP.pdf](#)
[4.DSPIC33FJ32MC202-E/SP.pdf](#)
[5.DSPIC33FJ32MC202-E/SP.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 30640 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

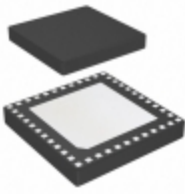
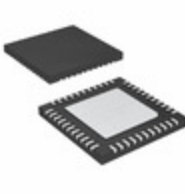
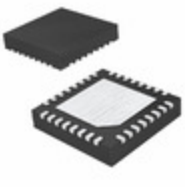
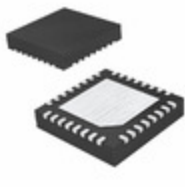
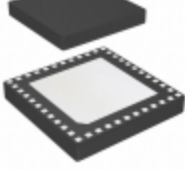
Specifications of DSPIC33FJ32MC202-E/SP

PART NUMBER	DSPIC33FJ32MC202-E/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30640 pcs
DATA SHEET	1.DSPIC33FJ32MC202-E/SP.pdf 2.DSPIC33FJ32MC202-E/SP.pdf 3.DSPIC33FJ32MC202-E/SP.pdf 4.DSPIC33FJ32MC202-E/SP.pdf 5.DSPIC33FJ32MC202-E/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
SPEED	40 MIPs
SERIES	dsPIC™ 33F
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.300" , 7.62mm)
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 32KB (32K x 8) FLASH 28-SPDIP
DATA CONVERTERS	A/D 6x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ32MC202

Related Tags

Micrel / Microchip Technology DSPIC33FJ32MC202-E/SP	DSPIC33FJ32MC202-E/SP Distributor	DSPIC33FJ32MC202-E/SP Supplier
DSPIC33FJ32MC202-E/SP Price	DSPIC33FJ32MC202-E/SP Pictures	DSPIC33FJ32MC202-E/SP Image
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Micrel / Microchip Technology DSPIC33FJ32MC202-E/SP	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33FJ32MC202-E/SP	Microchip Technology DSPIC33FJ32MC202-E/SP	Roving Networks / Microchip Technology DSPIC33FJ32MC202-E/SP

Related Products

 DSPIC33FJ32MC104T-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44VTLA In stock: 5925 pcs RFQ	 DSPIC33FJ32MC104T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44QFN In stock: 4848 pcs RFQ
 DSPIC33FJ32MC202-H/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 22595 pcs RFQ	 DSPIC33FJ32MC202-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 22330 pcs RFQ
 DSPIC33FJ32MC202-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: 27939 pcs RFQ	 DSPIC33FJ32MC104T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44TQFP In stock: 3778 pcs RFQ
 DSPIC33FJ32MC104T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44VTLA In stock: 6977 pcs RFQ	 DSPIC33FJ32MC202-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SSOP In stock: 24606 pcs RFQ
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 DSPIC33FJ32MC202-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SDIP In stock: 25474 pcs RFQ	 DSPIC33FJ32MC202-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: 23732 pcs RFQ