

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP32MC202-I/SP

Part Number: DSPIC33EP32MC202-I/SP

Manufacturer/Brand: Micrel / Microchip Technology

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

Datasheets: [1.DSPIC33EP32MC202-I/SP.pdf](#)
[2.DSPIC33EP32MC202-I/SP.pdf](#)
[3.DSPIC33EP32MC202-I/SP.pdf](#)

RoHS Status:  Lead free / RoHS Compliant

Stock Condition: 41378 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

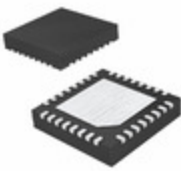
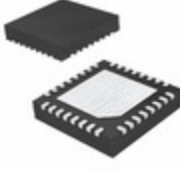
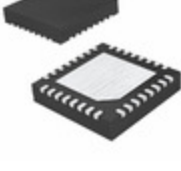
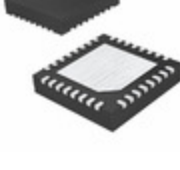
Specifications of DSPIC33EP32MC202-I/SP

PART NUMBER	DSPIC33EP32MC202-I/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41378 pcs
DATA SHEET	1.DSPIC33EP32MC202-I/SP.pdf 2.DSPIC33EP32MC202-I/SP.pdf 3.DSPIC33EP32MC202-I/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
SPEED	70 MIPS
SERIES	dsPIC™ 33EP
RAM SIZE	2K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (10.7K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.300", 7.62mm)
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™ 33EP Microcontroller IC 16-Bit 70 MIPS 32KB (10.7K x 24) FLASH 28-SPDIP
DATA CONVERTERS	A/D 6x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, QEI, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP32MC202

Related Tags

Micrel / Microchip Technology DSPIC33EP32MC202-I/SP	DSPIC33EP32MC202-I/SP Distributor	DSPIC33EP32MC202-I/SP Supplier
DSPIC33EP32MC202-I/SP Price	DSPIC33EP32MC202-I/SP Pictures	DSPIC33EP32MC202-I/SP Image
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DSPIC33EP32MC202-I/SP Stock	Buy DSPIC33EP32MC202-I/SP	Buy Micrel / Microchip Technology DSPIC33EP32MC202-I/SP
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Micrel / Microchip Technology DSPIC33EP32MC202-I/SP	Microchip Technology DSPIC33EP32MC202-I/SP	Roving Networks / Microchip Technology DSPIC33EP32MC202-I/SP

Related Products

 DSPIC33EP32MC202T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 57670 pcs RFQ	 DSPIC33EP32MC202-H/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SSOP In stock: 2892 pcs RFQ
 DSPIC33EP32MC202-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SSOP In stock: 53948 pcs RFQ	 DSPIC33EP32MC202-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 47627 pcs RFQ
 DSPIC33EP32MC202T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SSOP In stock: 3269 pcs RFQ	 DSPIC33EP32MC202-H/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: 6603 pcs RFQ
 DSPIC33EP32MC202T-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 2877 pcs RFQ	 DSPIC33EP32MC202-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: 49739 pcs RFQ
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 DSPIC33EP32MC202T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: 4948 pcs RFQ	 DSPIC33EP32MC202-H/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SDIP In stock: 6634 pcs RFQ