

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ32MC302-E/SO

Part Number:	DSPIC33FJ32MC302-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 32KB FLASH 28SOIC  1.DSPIC33FJ32MC302-E/SO.pdf  2.DSPIC33FJ32MC302-E/SO.pdf  3.DSPIC33FJ32MC302-E/SO.pdf  4.DSPIC33FJ32MC302-E/SO.pdf  5.DSPIC33FJ32MC302-E/SO.pdf

REQUEST FOR QUOTATION

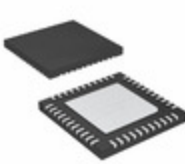
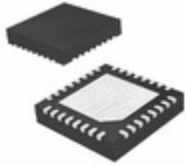
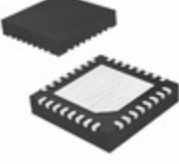
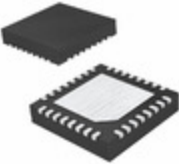
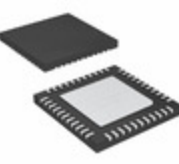
Specifications of DSPIC33FJ32MC302-E/SO

PART NUMBER	DSPIC33FJ32MC302-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22088 pcs
DATA SHEET	 1.DSPIC33FJ32MC302-E/SO.pdf  2.DSPIC33FJ32MC302-E/SO.pdf  3.DSPIC33FJ32MC302-E/SO.pdf  4.DSPIC33FJ32MC302-E/SO.pdf  5.DSPIC33FJ32MC302-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	40 MIPs
SERIES	dsPIC™ 33F
RAM SIZE	4K 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-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 40 MIPs 32KB (32K x 8) FLASH 28-SOIC
DATA CONVERTERS	A/D 6x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ32MC302

Related Tags

Micrel / Microchip Technology DSPIC33FJ32MC302-E/SO	DSPIC33FJ32MC302-E/SO Distributor	DSPIC33FJ32MC302-E/SO Supplier
DSPIC33FJ32MC302-E/SO Price	DSPIC33FJ32MC302-E/SO Pictures	DSPIC33FJ32MC302-E/SO Image
DSPIC33FJ32MC302-E/SO PDF Datasheet	DSPIC33FJ32MC302-E/SO Download Datasheet	DSPIC33FJ32MC302-E/SO Datasheet
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Related Products

 DSPIC33FJ32MC204T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44TQFP In stock: 26647 pcs RFQ	 DSPIC33FJ32MC204T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44QFN In stock: 24775 pcs RFQ
 DSPIC33FJ32MC302T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: 28779 pcs RFQ	 DSPIC33FJ32MC302T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 27525 pcs RFQ
 DSPIC33FJ32MC302-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 23140 pcs RFQ	 DSPIC33FJ32MC302-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SDIP In stock: 23354 pcs RFQ
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 DSPIC33FJ32MC204-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44QFN In stock: 25926 pcs RFQ	 DSPIC33FJ32MC204-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44TQFP In stock: 15715 pcs RFQ