



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ32MC302-E/MM

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

REQUEST FOR QUOTATION

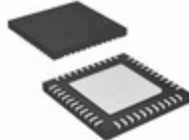
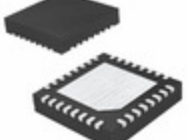
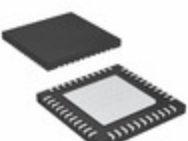
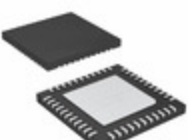
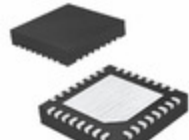
Specifications of DSPIC33FJ32MC302-E/MM

PART NUMBER	DSPIC33FJ32MC302-E/MM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23140 pcs
DATA SHEET	 1.DSPIC33FJ32MC302-E/MM.pdf  2.DSPIC33FJ32MC302-E/MM.pdf  3.DSPIC33FJ32MC302-E/MM.pdf  4.DSPIC33FJ32MC302-E/MM.pdf  5.DSPIC33FJ32MC302-E/MM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-QFN-S (6x6)
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-VQFN Exposed Pad
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-QFN-S (6x6)
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/MM	DSPIC33FJ32MC302-E/MM Distributor	DSPIC33FJ32MC302-E/MM Supplier
DSPIC33FJ32MC302-E/MM Price	DSPIC33FJ32MC302-E/MM Pictures	DSPIC33FJ32MC302-E/MM Image
DSPIC33FJ32MC302-E/MM PDF Datasheet	DSPIC33FJ32MC302-E/MM Download Datasheet	DSPIC33FJ32MC302-E/MM Datasheet
DSPIC33FJ32MC302-E/MM Stock	Buy DSPIC33FJ32MC302-E/MM	Buy Micrel / Microchip Technology DSPIC33FJ32MC302-E/MM
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Related Products

 DSPIC33FJ32MC204-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44QFN In stock: 17979 pcs RFQ	 DSPIC33FJ32MC302-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 24129 pcs RFQ
 DSPIC33FJ32MC204-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44TQFP In stock: 15715 pcs RFQ	 DSPIC33FJ32MC204-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 44QFN In stock: 25926 pcs RFQ
 DSPIC33FJ32MC302-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SDIP In stock: 30920 pcs RFQ	 DSPIC33FJ32MC302-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SDIP In stock: 23354 pcs RFQ
 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
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