

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

Part Number:	DSPIC33FJ32MC102-E/TL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 32KB FLASH 36VTLA
Datasheets:	 1.DSPIC33FJ32MC102-E/TL.pdf
	 2.DSPIC33FJ32MC102-E/TL.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4743 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

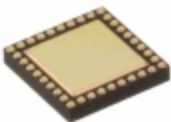
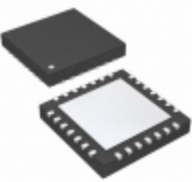
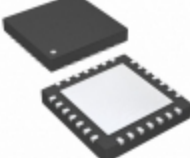
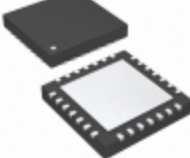
Specifications of DSPIC33FJ32MC102-E/TL

PART NUMBER	DSPIC33FJ32MC102-E/TL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 36VTLA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4743 pcs
DATA SHEET	 1.DSPIC33FJ32MC102-E/TL.pdf  2.DSPIC33FJ32MC102-E/TL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	36-VTLA (5x5)
SPEED	16 MIPS
SERIES	dsPIC™ 33F
RAM SIZE	1K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (11K x 24)
PERIPHERALS	Brown-out Detect/Reset, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	36-VFTLA 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 16 MIPS 32KB (11K x 24) FLASH 36-VTLA (5x5)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ32MC102

Related Tags

Micrel / Microchip Technology DSPIC33FJ32MC102-E/TL	DSPIC33FJ32MC102-E/TL Distributor	DSPIC33FJ32MC102-E/TL Supplier
DSPIC33FJ32MC102-E/TL Price	DSPIC33FJ32MC102-E/TL Pictures	DSPIC33FJ32MC102-E/TL Image
DSPIC33FJ32MC102-E/TL PDF Datasheet	DSPIC33FJ32MC102-E/TL Download Datasheet	DSPIC33FJ32MC102-E/TL Datasheet
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Micrel / Microchip Technology DSPIC33FJ32MC102-E/TL	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 DSPIC33FJ32MC102-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 36VTLA In stock: 37141 pcs RFQ	 DSPIC33FJ32MC102-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SDIP In stock: 4732 pcs RFQ
 DSPIC33FJ32MC102-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 6536 pcs RFQ	 DSPIC33FJ32MC101T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SOIC In stock: 6564 pcs RFQ
 DSPIC33FJ32MC102-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: 42499 pcs RFQ	 DSPIC33FJ32MC102T-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 3396 pcs RFQ
 DSPIC33FJ32MC102-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SSOP In stock: 49968 pcs RFQ	 DSPIC33FJ32MC101T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SSOP In stock: 47058 pcs RFQ
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 DSPIC33FJ32MC101T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SOIC In stock: 5136 pcs RFQ	 DSPIC33FJ32MC102-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SDIP In stock: 31581 pcs RFQ