



Micrel / Microchip Technology

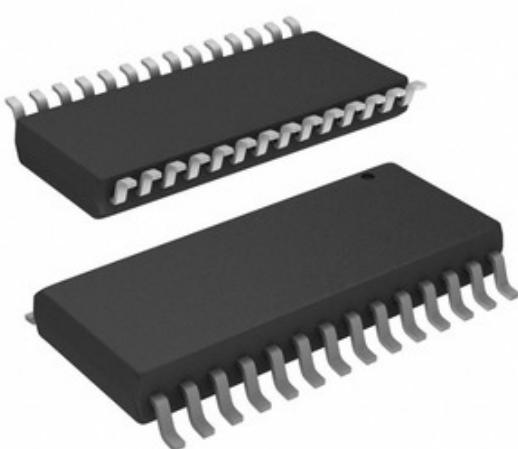


Image may be representation. See specifications for product details.

DSPIC33FJ32MC102-E/SO

Part Number:	DSPIC33FJ32MC102-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 32KB FLASH 28SOIC
Datasheets:	PDF 1.DSPIC33FJ32MC102-E/SO.pdf PDF 2.DSPIC33FJ32MC102-E/SO.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	42499 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

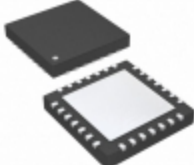
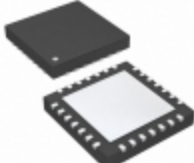
Specifications of DSPIC33FJ32MC102-E/SO

PART NUMBER	DSPIC33FJ32MC102-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42499 pcs
DATA SHEET	PDF 1.DSPIC33FJ32MC102-E/SO.pdf PDF 2.DSPIC33FJ32MC102-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SOIC
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	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 16 MIPS 32KB (11K x 24) FLASH 28-SOIC
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/SO	DSPIC33FJ32MC102-E/SO Distributor	DSPIC33FJ32MC102-E/SO Supplier
DSPIC33FJ32MC102-E/SO Price	DSPIC33FJ32MC102-E/SO Pictures	DSPIC33FJ32MC102-E/SO Image
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Micrel / Microchip Technology DSPIC33FJ32MC102-E/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33FJ32MC102-E/SO	Microchip Technology DSPIC33FJ32MC102-E/SO	Roving Networks / Microchip Technology DSPIC33FJ32MC102-E/SO

Related Products

 DSPIC33FJ32MC102-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: 37808 pcs RFQ	 DSPIC33FJ32MC102-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 45839 pcs RFQ
 DSPIC33FJ32MC101-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SOIC In stock: 32493 pcs RFQ	 DSPIC33FJ32MC101T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SOIC In stock: 5136 pcs RFQ
 DSPIC33FJ32MC101-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SSOP In stock: 37804 pcs RFQ	 DSPIC33FJ32MC101T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SSOP In stock: 47058 pcs RFQ
 DSPIC33FJ32MC102-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SDIP In stock: 31581 pcs RFQ	 DSPIC33FJ32MC102-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 36VTLA In stock: 4743 pcs RFQ
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 DSPIC33FJ32MC102-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SSOP In stock: 49968 pcs RFQ	 DSPIC33FJ32MC101T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SOIC In stock: 6564 pcs RFQ