

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

Part Number:	DSPIC33FJ32MC102-E/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 32KB FLASH 28SDIP
Datasheets:	 1.DSPIC33FJ32MC102-E/SP.pdf
	 2.DSPIC33FJ32MC102-E/SP.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4732 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

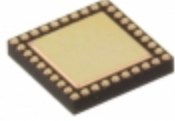
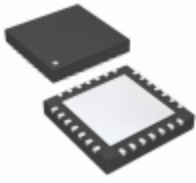
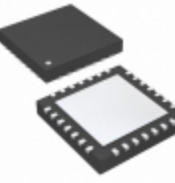
Specifications of DSPIC33FJ32MC102-E/SP

PART NUMBER	DSPIC33FJ32MC102-E/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4732 pcs
DATA SHEET	 1.DSPIC33FJ32MC102-E/SP.pdf
	 2.DSPIC33FJ32MC102-E/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
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-DIP (0.300", 7.62mm)
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-SPDIP
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/SP	DSPIC33FJ32MC102-E/SP Distributor	DSPIC33FJ32MC102-E/SP Supplier
DSPIC33FJ32MC102-E/SP Price	DSPIC33FJ32MC102-E/SP Pictures	DSPIC33FJ32MC102-E/SP Image
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Micrel / Microchip Technology DSPIC33FJ32MC102-E/SP	Microchip Technology DSPIC33FJ32MC102-E/SP	Roving Networks / Microchip Technology DSPIC33FJ32MC102-E/SP

Related Products

 DSPIC33FJ32MC101T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SSOP In stock: 47058 pcs RFQ	 DSPIC33FJ32MC101-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 20SSOP In stock: 37804 pcs RFQ
 DSPIC33FJ32MC102-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 36VTLA In stock: 37141 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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