

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ64MC802-E/SP

Part Number: DSPIC33FJ64MC802-E/SP

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 64KB FLASH 28SDIP

Datasheets: [1.DSPIC33FJ64MC802-E/SP.pdf](#)
[2.DSPIC33FJ64MC802-E/SP.pdf](#)
[3.DSPIC33FJ64MC802-E/SP.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 20646 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

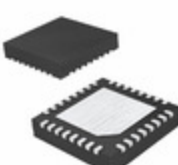
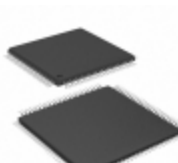
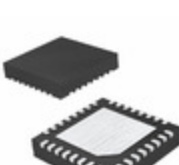
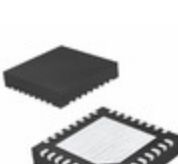
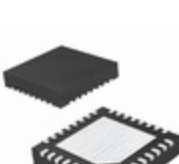
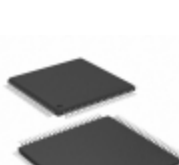
Specifications of DSPIC33FJ64MC802-E/SP

PART NUMBER	DSPIC33FJ64MC802-E/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20646 pcs
DATA SHEET	1.DSPIC33FJ64MC802-E/SP.pdf 2.DSPIC33FJ64MC802-E/SP.pdf 3.DSPIC33FJ64MC802-E/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
SPEED	40 MIPs
SERIES	dsPIC™ 33F
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, 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 40 MIPs 64KB (64K x 8) FLASH 28-SPDIP
DATA CONVERTERS	A/D 6x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ64MC802

Related Tags

Micrel / Microchip Technology DSPIC33FJ64MC802-E/SP	DSPIC33FJ64MC802-E/SP Distributor	DSPIC33FJ64MC802-E/SP Supplier
DSPIC33FJ64MC802-E/SP Price	DSPIC33FJ64MC802-E/SP Pictures	DSPIC33FJ64MC802-E/SP Image
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Micrel / Microchip Technology DSPIC33FJ64MC802-E/SP	Microchip Technology DSPIC33FJ64MC802-E/SP	Roving Networks / Microchip Technology DSPIC33FJ64MC802-E/SP

Related Products

 DSPIC33FJ64MC710AT-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 6053 pcs RFQ	 DSPIC33FJ64MC802-H/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 15032 pcs RFQ
 DSPIC33FJ64MC802T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 25330 pcs RFQ	 DSPIC33FJ64MC802-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 23146 pcs RFQ
 DSPIC33FJ64MC710T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 5478 pcs RFQ	 DSPIC33FJ64MC802-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SDIP In stock: 17649 pcs RFQ
 DSPIC33FJ64MC710T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 4490 pcs RFQ	 DSPIC33FJ64MC802-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 19717 pcs RFQ
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 DSPIC33FJ64MC802-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 19005 pcs RFQ	 DSPIC33FJ64MC710AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 18701 pcs RFQ