

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ64MC506A-E/MR

Part Number: DSPIC33FJ64MC506A-E/MR

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 64KB FLASH 64QFN

Datasheets: [1.DSPIC33FJ64MC506A-E/MR.pdf](#)
[2.DSPIC33FJ64MC506A-E/MR.pdf](#)
[3.DSPIC33FJ64MC506A-E/MR.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 20294 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

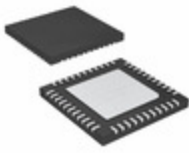
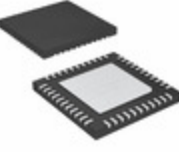
Specifications of DSPIC33FJ64MC506A-E/MR

PART NUMBER	DSPIC33FJ64MC506A-E/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20294 pcs
DATA SHEET	1.DSPIC33FJ64MC506A-E/MR.pdf 2.DSPIC33FJ64MC506A-E/MR.pdf 3.DSPIC33FJ64MC506A-E/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	40 MIPs
SERIES	dsPIC™ 33F
RAM SIZE	8K 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	64-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	53
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 64-QFN (9x9)
DATA CONVERTERS	A/D 16x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ64MC506A

Related Tags

Micrel / Microchip Technology DSPIC33FJ64MC506A-E/MR	DSPIC33FJ64MC506A-E/MR Distributor	DSPIC33FJ64MC506A-E/MR Supplier
DSPIC33FJ64MC506A-E/MR Price	DSPIC33FJ64MC506A-E/MR Pictures	DSPIC33FJ64MC506A-E/MR Image
DSPIC33FJ64MC506A-E/MR PDF Datasheet	DSPIC33FJ64MC506A-E/MR Download Datasheet	DSPIC33FJ64MC506A-E/MR Datasheet
DSPIC33FJ64MC506A-E/MR Stock	Buy DSPIC33FJ64MC506A-E/MR	Buy Micrel / Microchip Technology DSPIC33FJ64MC506A-E/MR
Micrel / Microchip Technology DSPIC33FJ64MC506A-E/MR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33FJ64MC506A-E/MR	Microchip Technology DSPIC33FJ64MC506A-E/MR	Roving Networks / Microchip Technology DSPIC33FJ64MC506A-E/MR

Related Products

MICROCHIP DSPIC33FJ64MC506A-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 13261 pcs RFQ	MICROCHIP DSPIC33FJ64MC506A-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 19395 pcs RFQ
MICROCHIP DSPIC33FJ64MC506A-H/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 17137 pcs RFQ	 DSPIC33FJ64MC204T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 25593 pcs RFQ
 DSPIC33FJ64MC204T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: 20612 pcs RFQ	MICROCHIP DSPIC33FJ64MC506A-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 20752 pcs RFQ
 DSPIC33FJ64MC204-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 16246 pcs RFQ	MICROCHIP DSPIC33FJ64MC506A-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 16762 pcs RFQ
MICROCHIP DSPIC33FJ64MC506-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 16057 pcs RFQ	 DSPIC33FJ64MC204-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: 22505 pcs RFQ
MICROCHIP DSPIC33FJ64MC506AT-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 17495 pcs RFQ	 DSPIC33FJ64MC204-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 17784 pcs RFQ