

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ64MC510-I/PF

Part Number: DSPIC33FJ64MC510-I/PF

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 64KB FLASH 100TQFP

1.DSPIC33FJ64MC510-I/PF.pdf

2.DSPIC33FJ64MC510-I/PF.pdf

3.DSPIC33FJ64MC510-I/PF.pdf

4.DSPIC33FJ64MC510-I/PF.pdf

5.DSPIC33FJ64MC510-I/PF.pdf

Lead free / RoHS Compliant

4906 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

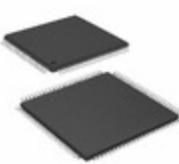
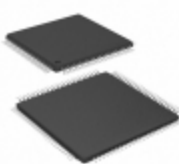
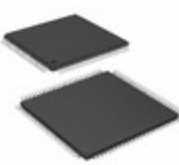
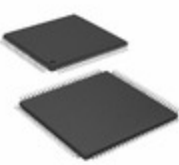
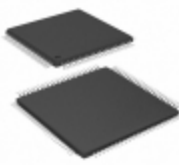
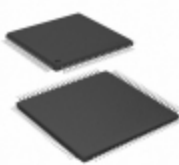
Specifications of DSPIC33FJ64MC510-I/PF

PART NUMBER	DSPIC33FJ64MC510-I/PF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4906 pcs
DATA SHEET	1.DSPIC33FJ64MC510-I/PF.pdf 2.DSPIC33FJ64MC510-I/PF.pdf 3.DSPIC33FJ64MC510-I/PF.pdf 4.DSPIC33FJ64MC510-I/PF.pdf 5.DSPIC33FJ64MC510-I/PF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
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	Tray
PACKAGE / CASE	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	85
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 100-TQFP (14x14)
DATA CONVERTERS	A/D 24x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ64MC510

Related Tags

Micrel / Microchip Technology DSPIC33FJ64MC510-I/PF	DSPIC33FJ64MC510-I/PF Distributor	DSPIC33FJ64MC510-I/PF Supplier
DSPIC33FJ64MC510-I/PF Price	DSPIC33FJ64MC510-I/PF Pictures	DSPIC33FJ64MC510-I/PF Image
DSPIC33FJ64MC510-I/PF PDF Datasheet	DSPIC33FJ64MC510-I/PF Download Datasheet	DSPIC33FJ64MC510-I/PF Datasheet
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Related Products

 DSPIC33FJ64MC510AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 4945 pcs RFQ	 DSPIC33FJ64MC506T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 17852 pcs RFQ
 DSPIC33FJ64MC508AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: 20801 pcs RFQ	 DSPIC33FJ64MC508A-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: 13864 pcs RFQ
 DSPIC33FJ64MC510A-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 17330 pcs RFQ	 DSPIC33FJ64MC508A-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: 19832 pcs RFQ
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 DSPIC33FJ64MC510A-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 17697 pcs RFQ	 DSPIC33FJ64MC508T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: 3503 pcs RFQ