



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ256MC510-I/PF

Part Number:	DSPIC33FJ256MC510-I/PF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 100TQFP
	PDF 1.DSPIC33FJ256MC510-I/PF.pdf
	PDF 2.DSPIC33FJ256MC510-I/PF.pdf
	PDF 3.DSPIC33FJ256MC510-I/PF.pdf
	PDF 4.DSPIC33FJ256MC510-I/PF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

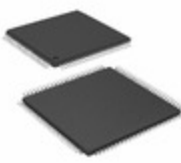
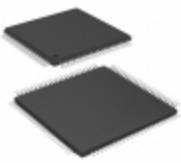
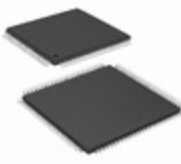
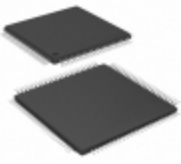
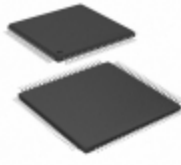
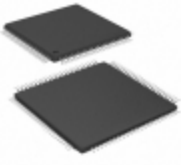
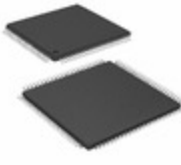
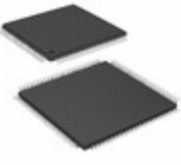
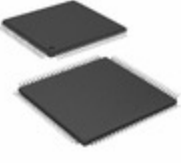
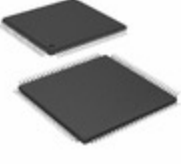
Specifications of DSPIC33FJ256MC510-I/PF

PART NUMBER	DSPIC33FJ256MC510-I/PF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.DSPIC33FJ256MC510-I/PF.pdf PDF 2.DSPIC33FJ256MC510-I/PF.pdf PDF 3.DSPIC33FJ256MC510-I/PF.pdf PDF 4.DSPIC33FJ256MC510-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	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TQFP
OTHER NAMES	DSPIC33FJ256MC510IPF
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	85
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPS 256KB (256K 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	DSPIC33FJ256MC510

Related Tags

Micrel / Microchip Technology DSPIC33FJ256MC510-I/PF	DSPIC33FJ256MC510-I/PF Distributor	DSPIC33FJ256MC510-I/PF Supplier
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Related Products

 DSPIC33FJ256MC510AT-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ	 DSPIC33FJ256GP710A-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 394 pcs RFQ
 DSPIC33FJ256MC510A-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ	 DSPIC33FJ256GP710AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
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 DSPIC33FJ256MC510A-I/PT Manufacturers: Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ	 DSPIC33FJ256GP710AT-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ