



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ256MC510A-E/PT

Part Number:	DSPIC33FJ256MC510A-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 100TQFP
	 1.DSPIC33FJ256MC510A-E/PT.pdf
	 2.DSPIC33FJ256MC510A-E/PT.pdf
	 3.DSPIC33FJ256MC510A-E/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14218 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

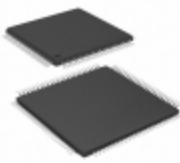
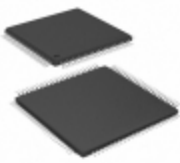
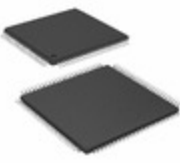
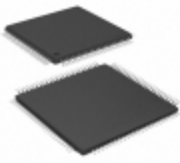
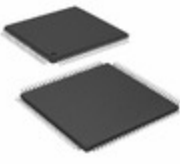
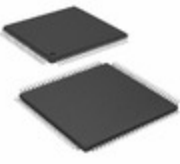
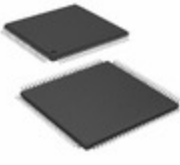
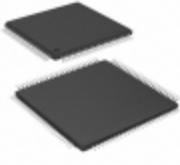
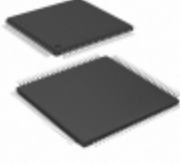
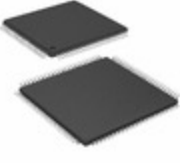
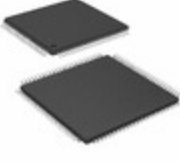
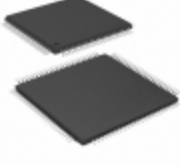
Specifications of DSPIC33FJ256MC510A-E/PT

PART NUMBER	DSPIC33FJ256MC510A-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14218 pcs
DATA SHEET	 1.DSPIC33FJ256MC510A-E/PT.pdf  2.DSPIC33FJ256MC510A-E/PT.pdf  3.DSPIC33FJ256MC510A-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (12x12)
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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 256KB (256K x 8) FLASH 100-TQFP (12x12)
DATA CONVERTERS	A/D 24x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ256MC510A

Related Tags

Micrel / Microchip Technology DSPIC33FJ256MC510A-E/PT	DSPIC33FJ256MC510A-E/PT Distributor	DSPIC33FJ256MC510A-E/PT Supplier
DSPIC33FJ256MC510A-E/PT Price	DSPIC33FJ256MC510A-E/PT Pictures	DSPIC33FJ256MC510A-E/PT Image
DSPIC33FJ256MC510A-E/PT PDF Datasheet	DSPIC33FJ256MC510A-E/PT Download Datasheet	DSPIC33FJ256MC510A-E/PT Datasheet
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Related Products

 DSPIC33FJ256MC510AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 18091 pcs RFQ	 DSPIC33FJ256GP710AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 14537 pcs RFQ
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