

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ256GP510-I/PF

Part Number: DSPIC33FJ256GP510-I/PF

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 256KB FLASH 100TQFP

Datasheets: [1.DSPIC33FJ256GP510-I/PF.pdf](#)
[2.DSPIC33FJ256GP510-I/PF.pdf](#)
[3.DSPIC33FJ256GP510-I/PF.pdf](#)
[4.DSPIC33FJ256GP510-I/PF.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 15159 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

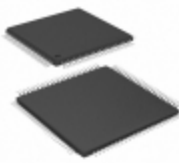
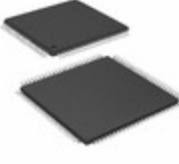
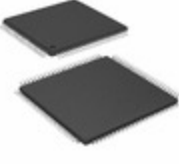
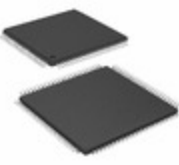
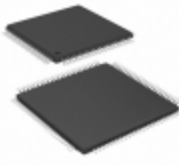
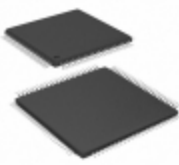
Specifications of DSPIC33FJ256GP510-I/PF

PART NUMBER	DSPIC33FJ256GP510-I/PF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15159 pcs
DATA SHEET	1.DSPIC33FJ256GP510-I/PF.pdf 2.DSPIC33FJ256GP510-I/PF.pdf 3.DSPIC33FJ256GP510-I/PF.pdf 4.DSPIC33FJ256GP510-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	AC'97, Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TQFP
OTHER NAMES	DSPIC33FJ256GP510IPF
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 256KB (256K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 32x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ256GP510

Related Tags

Micrel / Microchip Technology DSPIC33FJ256GP510-I/PF	DSPIC33FJ256GP510-I/PF Distributor	DSPIC33FJ256GP510-I/PF Supplier
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Related Products

 DSPIC33FJ256GP510-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 13931 pcs RFQ	 MICROCHIP DSPIC33FJ256GP506AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 18216 pcs RFQ
 MICROCHIP DSPIC33FJ256GP506A-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 21473 pcs RFQ	 MICROCHIP DSPIC33FJ256GP506T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 19271 pcs RFQ
 DSPIC33FJ256GP510A-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 11122 pcs RFQ	 DSPIC33FJ256GP510AT-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 3419 pcs RFQ
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