

MICROCHIP

Micrel / Microchip Technology

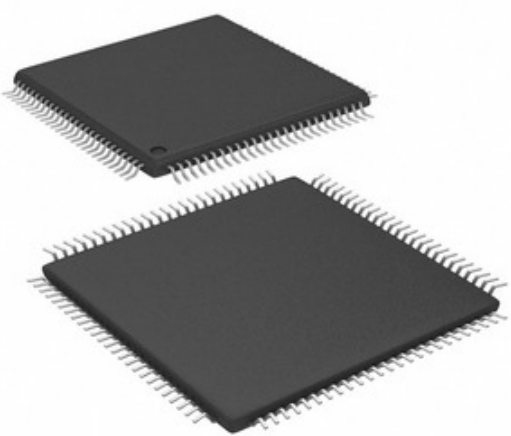


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DSPIC33FJ64MC510T-I/PT

Part Number: DSPIC33FJ64MC510T-I/PT

Manufacturer/Brand: Micrel / Microchip Technology

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

PDF

1.DSPIC33FJ64MC510T-I/PT.pdf

PDF

2.DSPIC33FJ64MC510T-I/PT.pdf

PDF

3.DSPIC33FJ64MC510T-I/PT.pdf

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4.DSPIC33FJ64MC510T-I/PT.pdf

PDF

5.DSPIC33FJ64MC510T-I/PT.pdf

RoHS

Lead free / RoHS Compliant

6800 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

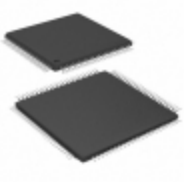
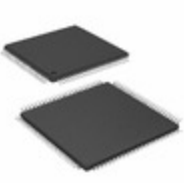
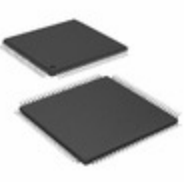
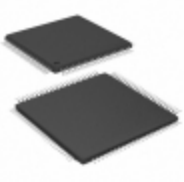
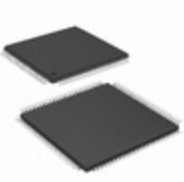
Specifications of DSPIC33FJ64MC510T-I/PT

PART NUMBER	DSPIC33FJ64MC510T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6800 pcs
DATA SHEET	PDF 1.DSPIC33FJ64MC510T-I/PT.pdf PDF 2.DSPIC33FJ64MC510T-I/PT.pdf PDF 3.DSPIC33FJ64MC510T-I/PT.pdf PDF 4.DSPIC33FJ64MC510T-I/PT.pdf PDF 5.DSPIC33FJ64MC510T-I/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	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	Tape & Reel (TR)
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 (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	DSPIC33FJ64MC510

Related Tags

Micrel / Microchip Technology DSPIC33FJ64MC510T-I/PT	DSPIC33FJ64MC510T-I/PT Distributor	DSPIC33FJ64MC510T-I/PT Supplier
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Related Products

MICROCHIP DSPIC33FJ64MC706A-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 18286 pcs RFQ	 DSPIC33FJ64MC510AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 16364 pcs RFQ
 DSPIC33FJ64MC510T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 6269 pcs RFQ	 DSPIC33FJ64MC510A-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 17697 pcs RFQ
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