

	<h2 style="text-align: center;">DSPIC33FJ256MC510A-I/PT</h2>	
	<b>Manufacturer Part Number:</b>	DSPIC33FJ256MC510A-I/PT
	<b>Manufacturer/Brand:</b>	Micrel / Microchip Technology
	<b>Part of Description:</b>	IC MCU 16BIT 256KB FLASH 100TQFP
	<b>Datasheets:</b>	<a href="#">1.DSPIC33FJ256MC510A-I/PT.pdf</a> <a href="#">2.DSPIC33FJ256MC510A-I/PT.pdf</a> <a href="#">3.DSPIC33FJ256MC510A-I/PT.pdf</a>
<b>RoHs Status:</b>	 Lead free / RoHS	
<b>Stock Condition:</b>	Compliant New original, Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	
Image may be representation. See specs for product details.		

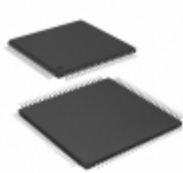
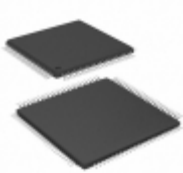
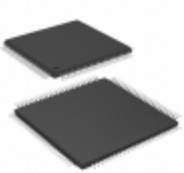
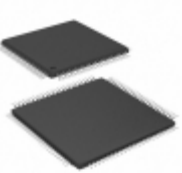
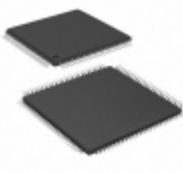
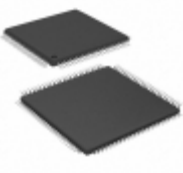
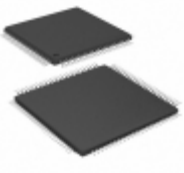
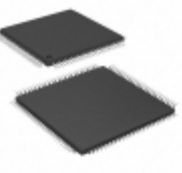
### Specifications

Part Number	DSPIC33FJ256MC510A-I/PT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 256KB FLASH 100TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	dsPIC™ 33F
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	100-TQFP
Supplier Device Package	100-TQFP (12x12)
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM, QEI,
Core Processor	dsPIC
Speed	40 MIPS
Number of I/O	85
EEPROM Size	-
RAM Size	16K x 8
Core Size	16-Bit
Connectivity	CAN, I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 24x10b/12b
Oscillator Type	Internal
Packaging	Tray

DSPIC33FJ256MC510A-I/PT is New Original in Stock, Search DSPIC33FJ256MC510A-I/PT Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33FJ256MC510A-I/PT Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33FJ256MC510A-I/PT : Info@Y-IC.com

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|--------------------|--------------------|-----------------|------------------------|--------------------|
| 04025U5R1CAT2A     | 08051A750JAT2A     | 08052C331KAJ2A  | 2225CC334MAT1A         | ATTINY40-MMHR      |
| BCM20792KMLG       | BTA24-800BWRG      | BZV55C3V0       | CL21B153JBANNNC        | CSBFB455KJ58-R1    |
| DDZ24CS-7          | DTC023YEB          | FAN48630BUC31JX | FTCS120PS4PA           | GRM1556T1H7R5CD01D |
| GRM2195C2A300JZ01D | GRM319R71A105KA01D | IRF710SPBF      | IXGH20N60B             | L79M05CDT          |
| LTC1474IS8#PBF     | LTC4066EUF#TRPBF   | MAX149BCAP+T    | MB39A136PFT-G-BND-ERE1 | MBRM140T3G         |
| MBR5230LT3G        | MI-J20-MA          | NJM2140R-TFB    | NVD2955T4G             | OR2T10A4S240I-DB   |
| P036RH06CKO        | PACDNO44YB5R       | PQ09RF1V        | PT7M6429NLC3EX         | QM150DY-2H         |
| QRD0620T30         | R1280D002B-TR-FA   | R350SH12        | R5F21132FP             | RG1608N-562-W-T5   |
| RTF015P02TL        | S-1112B18MC-L6DTF  | SD14-470        | SI7135DP-T1-GE3        | SKKD162/22         |
| SLA7032M           | SMAZ5935B-E3/61T   | TK11227MTL      | TPD5S116YFFR           | VI-272-IX          |

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