




	<p><b>DSPIC33FJ256GP510A-E/PT</b></p>
	<p><b>Manufacturer Part Number:</b> DSPIC33FJ256GP510A-E/PT</p>
	<p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p>
	<p><b>Part of Description:</b> IC MCU 16BIT 256KB FLASH 100TQFP</p>
	<p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.DSPIC33FJ256GP510A-E/PT.pdf</a></li> <li> <a href="#">2.DSPIC33FJ256GP510A-E/PT.pdf</a></li> <li> <a href="#">3.DSPIC33FJ256GP510A-E/PT.pdf</a></li> </ul>
<p><b>RoHs Status:</b>  Lead free / RoHS</p>	<p><b>Stock Condition:</b> <sup>Compliant</sup> New original, Stock Available.</p>
<p><b>Ship From:</b> Hong Kong</p>	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	


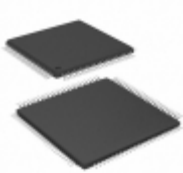
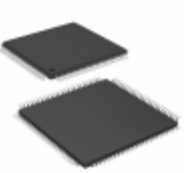

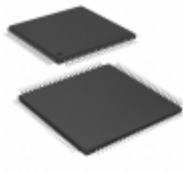
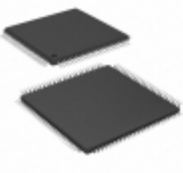

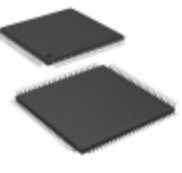
**Specifications**

Part Number	DSPIC33FJ256GP510A-E/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 ~ 125°C (TA)
Package / Case	100-TQFP
Supplier Device Package	100-TQFP (12x12)
Peripherals	AC'97, Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM,
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 32x10b/12b
Oscillator Type	Internal
Packaging	Tray

















































DSPIC33FJ256GP510A-E/PT is New Original in Stock, Search DSPIC33FJ256GP510A-E/PT Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33FJ256GP510A-E/PT Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33FJ256GP510A-E/PT : Info@Y-IC.com

You May Be Also Be interested

In:

 <p><b>DSPIC33FJ256GP506T-I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 64TQFP</p>	 <p><b>DSPIC33FJ256GP510AT-I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 100TQFP</p>	 <p><b>DSPIC33FJ256GP510AT-I/PF</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 100TQFP</p>	 <p><b>DSPIC33FJ256GP510T-I/PF</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 100TQFP</p>
 <p><b>DSPIC33FJ256GP510-I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 100TQFP</p>	 <p><b>DSPIC33FJ256GP510A-I/PF</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 100TQFP</p>	 <p><b>DSPIC33FJ256GP506AT-I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 64TQFP</p>	 <p><b>DSPIC33FJ256GP510A-E/PF</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 100TQFP</p>

**Hot Parts** More

- |  |  |   |   |  |
|--|--|---|---|--|
|  7MBR50SB120-60       |  AP7361-28ER-13     |  AS2-5-24          |  D BQ2003S-NTR     |  C2012CH2A152J060AA |
|  CC0402KRX7R6BB224    |  CDSOT23-SM712      |  D CL05C2R7CB5NNNC |  CL21B684KPFNNNE   |  CP0805A1842DWTR    |
|  ELM7629LA-S          |  FODM3022R2_NF098   |  FP2-V100          |  FPF2290BUCX       |  G1084T43UF         |
|  D GRM0336S1E4R9CD01D |  GRM033R61C473ME84D |  HCPL-0711         |  HT-260UYG         |  ICS954141AF        |
|  IRF7907PBF           |  ISL9504CRZ-T       |  KET24505HB        |  LD02ZC271KAB2A    |  LTC1662IMS8#PBF    |
|  M-FIAM3M22           |  M25PX16-VMW6TG     |  D MAX1084AESA+    |  MAX8814ETA+T      |  MAX9853ETM+        |
|  MLG0603P33NJT000     |  D N2172ZC450       |  PI49FCT3807QEB    |  PIC18LF14K22-I/SS |  PM15CHA060-1       |
|  SAYRF1G73CA0F0AR15   |  SI4922BDY-T1-GE3   |  SI8402DB-T1-E1    |  SMF36A_R1_00001   |  SMV2202-040LF      |
|  SPD50N03S2L-06       |  TC74HC151AF        |  TDA7495S-4ULF/    |  D TL494CNSR       |  TMP442ADCNTG4      |
|  TPS62354YZGRG4       |  UDZS3.0B           |  VE-J6L-IY         |  VI-2N3-EX         |  XC6209F312MR       |