



## DSPIC33FJ256GP510A-I/PF

<b>Manufacturer Part Number:</b>	DSPIC33FJ256GP510A-I/PF
<b>Manufacturer/Brand:</b>	Micrel / Microchip Technology
<b>Part of Description:</b>	IC MCU 16BIT 256KB FLASH 100TQFP
<b>Datasheets:</b>	<a href="#">1.DSPIC33FJ256GP510A-I/PF.pdf</a> <a href="#">2.DSPIC33FJ256GP510A-I/PF.pdf</a> <a href="#">3.DSPIC33FJ256GP510A-I/PF.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	DSPIC33FJ256GP510A-I/PF
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 (14x14)
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-I/PF is New Original in Stock, Search DSPIC33FJ256GP510A-I/PF Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33FJ256GP510A-I/PF Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33FJ256GP510A-I/PF : Info@Y-IC.com

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90MT160MT	AAT3258ITS-3.3-R-T1	AD781JNZ	AD82550A-CG	AZ1117R-1.5TRG1
BZT52-C33	BZX284-C47	C0402C0G1C0R4B	CGA2B2C0G1H6R8D050BD	CGJ5K2X7R2A334K130AA
CNY17-4X007T	CY2254SC-1T	CY2291SC-128	GRM0225C1E2R2BA03L	GRM1555C1H221GA01J
D GRM1555C1H240JZ01J	KA1500A800V	KA7810ETU	MBRB30150CT	MG150Q1JS6SHA
MIC23030-GYMTTR	MT8816AP1	MX29LV640EBTI-70G	N330KH20GOO	NCP1800DM42R2G
NUP3105LT1G	OPA621KU	PD160FG-120	PI3A3159ZCEX	PS21204-B
RKZ3.3B2KGP1Q	SESD0201C	SKN870/12	SMAJ6.0CA	SP3070EMN-L
SP488ACT	SP809NEK-4-6/TR	SW28CX21C	SW303-238OL67C	TD36N14LOF
TH72012KDC-TR	TISP9110L	TPS79330YZQR	TS9011KCYRM	UPC2742GT-E1
UPD482444GW-60	V300A15C600A2	VI-2T3-CW	VOM618A-1T	WPT162-08

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