



## DSPIC33FJ256GP510T-I/PT

<b>Manufacturer Part Number:</b>	DSPIC33FJ256GP510T-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.DSPIC33FJ256GP510T-I/PT.pdf</a> <a href="#">2.DSPIC33FJ256GP510T-I/PT.pdf</a> <a href="#">3.DSPIC33FJ256GP510T-I/PT.pdf</a> <a href="#">4.DSPIC33FJ256GP510T-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	DSPIC33FJ256GP510T-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	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	Tape & Reel (TR)

DSPIC33FJ256GP510T-I/PT is New Original in Stock, Search DSPIC33FJ256GP510T-I/PT Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33FJ256GP510T-I/PT Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33FJ256GP510T-I/PT : Info@Y-IC.com

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 <b>DSPIC33FJ256GP510AT-I/PF</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 100TQFP	 <b>DSPIC33FJ256GP710A-E/PT</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 100TQFP	 <b>DSPIC33FJ256GP510AT-I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 100TQFP	 <b>DSPIC33FJ256GP710-I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 100TQFP
 <b>DSPIC33FJ256GP710A-H/PF</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 100TQFP	 <b>DSPIC33FJ256GP510T-I/PF</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 100TQFP	 <b>DSPIC33FJ256GP510A-I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 100TQFP	 <b>DSPIC33FJ256GP710-I/PF</b> Micrel / Microchip Technology IC MCU 16BIT 256KB FLASH 100TQFP

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|--------------------------|----------------------|-------------------|--------------------|------------------------|
| ⊛ 06036C332KAT4A         | ↔ AAT3122ITP-T1      | ⇒ ADS7951SDBTR    | D AL1676-20BS7-13  | ⇒ AN431AN-ATRG1/ATRE1  |
| ⊣ C4532X7R2E154M160KA    | ⊛ CCK-0512DF         | D CS601-20IO1     | ⇒ DDZ12B-7-F       | ⇒ DMP4025LSD-13-F      |
| ⊛ DS2460S+T&R            | ⊣ ERB1885C2E220JDX5D | ⊛ FP20R06W1E3_B11 | ↔ FW812-TL-E       | ⇒ GCM155R71C683KA55D   |
| D H11A617A3SD            | ⊛ HUF75639S3         | ⊣ IMP811REUS-T    | ⊛ IRKT170/06A      | ⇒ ISL8485EIBZ          |
| ⇒ L6562DTR-5STLF         | ↔ LM25011MYX/NOPB    | ⊛ LMP2011MAX      | ⊣ LT1167ACS8#TRPBF | ⇒ LT3502EMS#TRPBF      |
| ↔ LTC1323CS              | ⇒ LTST-C155KGJSKT    | D MAX3232EEWE+T   | ⊛ MAX809RD         | ⊣ MB1505PF-G-BND-JN-ER |
| ⊛ MC908AP48CFBER         | D MCC312-16I01       | ⇒ MDD250-08N1     | ↔ MT6572A/WA       | ⇒ N600CH15HOO          |
| ⊣ NP109N04PUJ            | ⊛ R0577YS12C         | ↔ RA201225XX      | ⇒ RJK0355DPA       | ⇒ RPM871-E4A           |
| ⊛ S-80935CLMC-G65T2G     | ⊣ SAFRE2G59MA0F0AR05 | ⊛ SBR2045CT       | D SK45UT16         | ⇒ SN74LS153DR          |
| ↔ SST28VF040A-200-4C-EHE | ⊛ ST2100C38R3L       | ⊣ TH71072.2       | ⊛ UPC2748T-E3-A    | ⇒ X5043S8IZ-2.7T1      |

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