



Micrel / Microchip Technology

DSPIC33FJ256GP510A-E/PT

Part Number:	DSPIC33FJ256GP510A-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 16BIT 256KB FLASH 100TQFP
Datasheets:	1.DSPIC33FJ256GP510A-E/PT.pdf 2.DSPIC33FJ256GP510A-E/PT.pdf 3.DSPIC33FJ256GP510A-E/PT.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of DSPIC33FJ256GP510A-E/PT

PART NUMBER	DSPIC33FJ256GP510A-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.DSPIC33FJ256GP510A-E/PT.pdf 2.DSPIC33FJ256GP510A-E/PT.pdf 3.DSPIC33FJ256GP510A-E/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	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	AC'97, Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 256KB (256K x 8) FLASH 100-TQFP (12x12)
DATA CONVERTERS	A/D 32x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I ² C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ256GP510A

Related Tags

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<p>DSPIC33FJ256GP510T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ</p>	<p>DSPIC33FJ256GP510T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ</p>
<p>DSPIC33FJ256GP510A-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 180 pcs RFQ</p>	<p>DSPIC33FJ256GP510AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ</p>
<p>DSPIC33FJ256GP510A-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 8 pcs RFQ</p>	<p>DSPIC33FJ256GP506T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: Out stock RFQ</p>
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<p>DSPIC33FJ256GP510A-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 179 pcs RFQ</p>	<p>DSPIC33FJ256GP510AT-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ</p>

