

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ128GP310-I/PT

Part Number: DSPIC33FJ128GP310-I/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 128KB FLASH 100TQFP

Datasheets: [1.DSPIC33FJ128GP310-I/PT.pdf](#)
[2.DSPIC33FJ128GP310-I/PT.pdf](#)
[3.DSPIC33FJ128GP310-I/PT.pdf](#)
[4.DSPIC33FJ128GP310-I/PT.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 13700 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

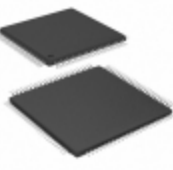
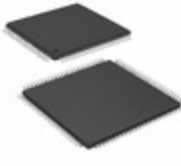
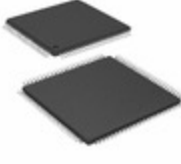
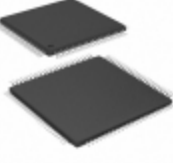
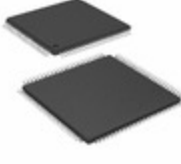
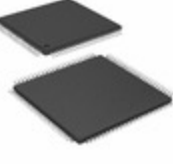
Specifications of DSPIC33FJ128GP310-I/PT

PART NUMBER	DSPIC33FJ128GP310-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13700 pcs
DATA SHEET	1.DSPIC33FJ128GP310-I/PT.pdf 2.DSPIC33FJ128GP310-I/PT.pdf 3.DSPIC33FJ128GP310-I/PT.pdf 4.DSPIC33FJ128GP310-I/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	128KB (128K x 8)
PERIPHERALS	AC'97, Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TQFP
OTHER NAMES	DSPIC33FJ128GP310IPT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 128KB (128K x 8) FLASH 100-TQFP (12x12)
DATA CONVERTERS	A/D 32x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ128GP310

Related Tags

Micrel / Microchip Technology DSPIC33FJ128GP310-I/PT	DSPIC33FJ128GP310-I/PT Distributor	DSPIC33FJ128GP310-I/PT Supplier
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Related Products

MICROCHIP DSPIC33FJ128GP306A-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64QFN In stock: 21141 pcs RFQ	 DSPIC33FJ128GP310A-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 15387 pcs RFQ
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