

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ32GP101-E/SO

Part Number: DSPIC33FJ32GP101-E/SO

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 32KB FLASH 18SOIC

Datasheets: [1.DSPIC33FJ32GP101-E/SO.pdf](#)
[2.DSPIC33FJ32GP101-E/SO.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 5270 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

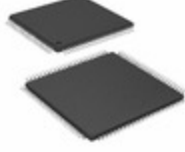
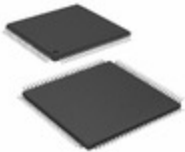
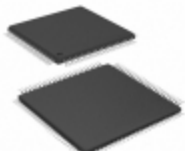
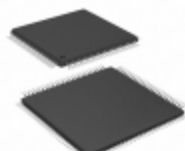
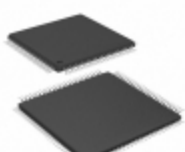
Specifications of DSPIC33FJ32GP101-E/SO

PART NUMBER	DSPIC33FJ32GP101-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 18SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5270 pcs
DATA SHEET	1.DSPIC33FJ32GP101-E/SO.pdf 2.DSPIC33FJ32GP101-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	18-SOIC
SPEED	16 MIPS
SERIES	dsPIC™ 33F
RAM SIZE	1K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (11K x 24)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	18-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	13
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 16 MIPS 32KB (11K x 24) FLASH 18-SOIC
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ32GP101

Related Tags

Micrel / Microchip Technology DSPIC33FJ32GP101-E/SO	DSPIC33FJ32GP101-E/SO Distributor	DSPIC33FJ32GP101-E/SO Supplier
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Related Products

 DSPIC33FJ32GP101-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SSOP In stock: 6114 pcs RFQ	 DSPIC33FJ32GP101-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 18DIP In stock: 46985 pcs RFQ
 DSPIC33FJ256MC710T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 13345 pcs RFQ	 DSPIC33FJ32GP101T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 18SOIC In stock: 4394 pcs RFQ
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