

MICROCHIP

Micrel / Microchip Technology



DSPIC33FJ64GP802-I/SP

Part Number: DSPIC33FJ64GP802-I/SP

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 64KB FLASH 28SDIP

Datasheets: [1.DSPIC33FJ64GP802-I/SP.pdf](#)
[2.DSPIC33FJ64GP802-I/SP.pdf](#)
[3.DSPIC33FJ64GP802-I/SP.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 16594 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

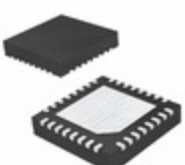
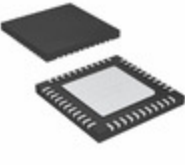
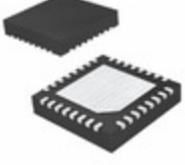
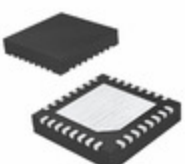
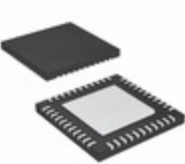
Specifications of DSPIC33FJ64GP802-I/SP

PART NUMBER	DSPIC33FJ64GP802-I/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16594 pcs
DATA SHEET	1.DSPIC33FJ64GP802-I/SP.pdf 2.DSPIC33FJ64GP802-I/SP.pdf 3.DSPIC33FJ64GP802-I/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
SPEED	40 MIPs
SERIES	dsPIC™ 33F
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DCI, DMA, I²S, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.300", 7.62mm)
OTHER NAMES	DSPIC33FJ64GP802ISP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	21
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 40 MIPs 64KB (64K x 8) FLASH 28-SPDIP
DATA CONVERTERS	A/D 10x10b/12b, D/A 2x16b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ64GP802

Related Tags

Micrel / Microchip Technology DSPIC33FJ64GP802-I/SP	DSPIC33FJ64GP802-I/SP Distributor	DSPIC33FJ64GP802-I/SP Supplier
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Related Products

 DSPIC33FJ64GP802-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 18314 pcs RFQ	 DSPIC33FJ64GP802-H/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 20389 pcs RFQ
 DSPIC33FJ64GP802-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SDIP In stock: 21896 pcs RFQ	 DSPIC33FJ64GP802T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 22227 pcs RFQ
 DSPIC33FJ64GP804-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: 17415 pcs RFQ	 DSPIC33FJ64GP802-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 18452 pcs RFQ
 DSPIC33FJ64GP804-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 17071 pcs RFQ	 DSPIC33FJ64GP802-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 17969 pcs RFQ
 DSPIC33FJ64GP802-H/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 17098 pcs RFQ	 DSPIC33FJ64GP804-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: 17669 pcs RFQ
 DSPIC33FJ64GP804-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 18609 pcs RFQ	 DSPIC33FJ64GP802T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 24259 pcs RFQ