

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ16GS402-H/SP

Part Number: DSPIC33FJ16GS402-H/SP

Manufacturer/Brand: Micrel / Microchip Technology

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

Datasheets:

PDF1.DSPIC33FJ16GS402-H/SP.pdf

PDF2.DSPIC33FJ16GS402-H/SP.pdf

PDF3.DSPIC33FJ16GS402-H/SP.pdf

PDF4.DSPIC33FJ16GS402-H/SP.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition: 25876 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

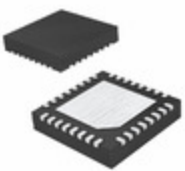
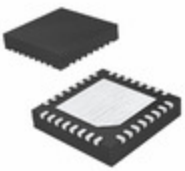
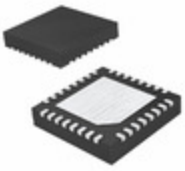
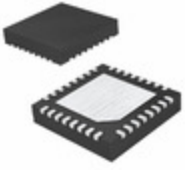
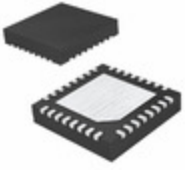
Specifications of DSPIC33FJ16GS402-H/SP

PART NUMBER	DSPIC33FJ16GS402-H/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25876 pcs
DATA SHEET	1.DSPIC33FJ16GS402-H/SP.pdf 2.DSPIC33FJ16GS402-H/SP.pdf 3.DSPIC33FJ16GS402-H/SP.pdf 4.DSPIC33FJ16GS402-H/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
SPEED	40 MIPs
SERIES	dsPIC™ 33F
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.300", 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 150°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 16KB (16K x 8) FLASH 28-SPDIP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ16GS402

Related Tags

Micrel / Microchip Technology DSPIC33FJ16GS402-H/SP	DSPIC33FJ16GS402-H/SP Distributor	DSPIC33FJ16GS402-H/SP Supplier
DSPIC33FJ16GS402-H/SP Price	DSPIC33FJ16GS402-H/SP Pictures	DSPIC33FJ16GS402-H/SP Image
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Related Products

 DSPIC33FJ16GS402-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 23530 pcs RFQ	 DSPIC33FJ16GS402-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 26895 pcs RFQ
 DSPIC33FJ16GS402-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 27747 pcs RFQ	 DSPIC33FJ16GS402-50I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 21784 pcs RFQ
 DSPIC33FJ16GS402-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 26868 pcs RFQ	 DSPIC33FJ16GS402-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 28148 pcs RFQ
 DSPIC33FJ16GS402T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 27400 pcs RFQ	 DSPIC33FJ16GS402T-50I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 32117 pcs RFQ
 DSPIC33FJ16GS402-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 27542 pcs RFQ	 DSPIC33FJ16GS402-H/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 2964 pcs RFQ
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