




Micrel / Microchip Technology

DSPIC33FJ16GP102-E/SP

Part Number: DSPIC33FJ16GP102-E/SP
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 16BIT 16KB FLASH 28SDIP
 Datasheets:
 1.DSPIC33FJ16GP102-E/SP.pdf
 2.DSPIC33FJ16GP102-E/SP.pdf
 3.DSPIC33FJ16GP102-E/SP.pdf
 4.DSPIC33FJ16GP102-E/SP.pdf
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

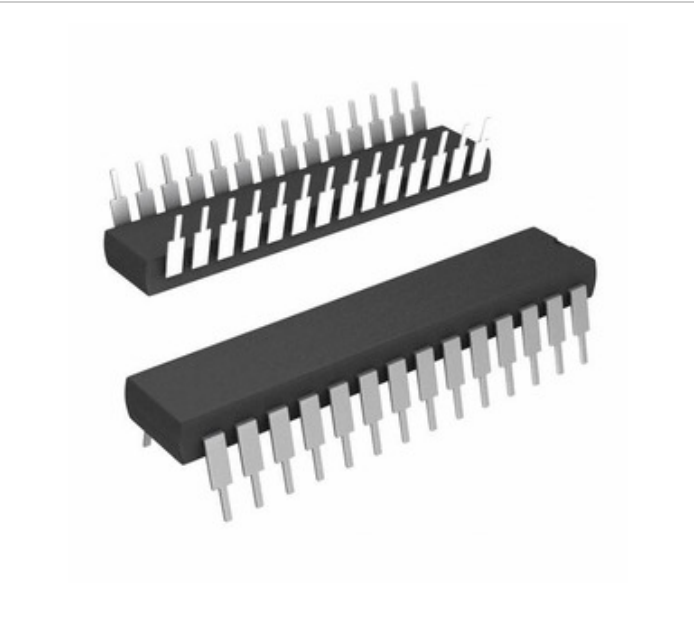


Image may be representation. See specifications for product details.

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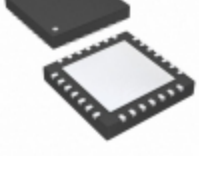
Specifications of DSPIC33FJ16GP102-E/SP

PART NUMBER	DSPIC33FJ16GP102-E/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.DSPIC33FJ16GP102-E/SP.pdf 2.DSPIC33FJ16GP102-E/SP.pdf 3.DSPIC33FJ16GP102-E/SP.pdf 4.DSPIC33FJ16GP102-E/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
SPEED	16 MIPS
SERIES	dsPIC™ 33F
RAM SIZE	1K 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 ~ 125°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 16 MIPS 16KB (16K x 8) FLASH 28-SPDIP
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ16GP102

Related Tags

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 <p>DSPIC33FJ16GP102-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 17 pcs RFQ</p>	 <p>DSPIC33FJ16GP102-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 30 pcs RFQ</p>
 <p>DSPIC33FJ16GP102-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: Out stock RFQ</p>	 <p>DSPIC33FJ16GP101-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 18SOIC In stock: Out stock RFQ</p>
 <p>DSPIC33FJ16GP101-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 20 pcs RFQ</p>	 <p>DSPIC33FJ16GP101T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 18SOIC In stock: Out stock RFQ</p>
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 <p>DSPIC33FJ16GP102-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: Out stock RFQ</p>	 <p>DSPIC33FJ16GP101T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: Out stock RFQ</p>