



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ16GP102-E/SS

Part Number:	DSPIC33FJ16GP102-E/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 28SSOP
	 1.DSPIC33FJ16GP102-E/SS.pdf
	 2.DSPIC33FJ16GP102-E/SS.pdf
	 3.DSPIC33FJ16GP102-E/SS.pdf
	 4.DSPIC33FJ16GP102-E/SS.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5521 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

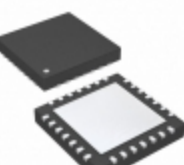
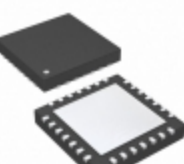
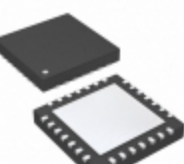
Specifications of DSPIC33FJ16GP102-E/SS

PART NUMBER	DSPIC33FJ16GP102-E/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5521 pcs
DATA SHEET	 1.DSPIC33FJ16GP102-E/SS.pdf  2.DSPIC33FJ16GP102-E/SS.pdf  3.DSPIC33FJ16GP102-E/SS.pdf  4.DSPIC33FJ16GP102-E/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SSOP
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-SSOP (0.209", 5.30mm Width)
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-SSOP
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ16GP102

Related Tags

Micrel / Microchip Technology DSPIC33FJ16GP102-E/SS	DSPIC33FJ16GP102-E/SS Distributor	DSPIC33FJ16GP102-E/SS Supplier
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Micrel / Microchip Technology DSPIC33FJ16GP102-E/SS	Microchip Technology DSPIC33FJ16GP102-E/SS	Roving Networks / Microchip Technology DSPIC33FJ16GP102-E/SS

Related Products

 DSPIC33FJ16GP102T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 51031 pcs RFQ	 DSPIC33FJ16GP101T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 47329 pcs RFQ
 DSPIC33FJ16GP102-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 36704 pcs RFQ	 DSPIC33FJ16GP102-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 5830 pcs RFQ
 DSPIC33FJ16GP102-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 36020 pcs RFQ	 DSPIC33FJ16GP101T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 18SOIC In stock: 5599 pcs RFQ
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 DSPIC33FJ16GP102-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 37630 pcs RFQ	 DSPIC33FJ16GP102T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 45033 pcs RFQ