

MICROCHIP

Micrel / Microchip Technology

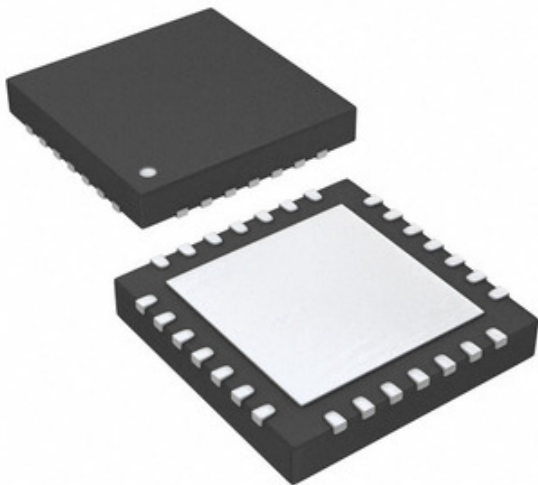


Image may be representation. See specifications for product details.

DSPIC33FJ16GP102-E/ML

Part Number: DSPIC33FJ16GP102-E/ML

Manufacturer/Brand: Micrel / Microchip Technology

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

Datasheets:

PDF1.DSPIC33FJ16GP102-E/ML.pdf

PDF2.DSPIC33FJ16GP102-E/ML.pdf

PDF3.DSPIC33FJ16GP102-E/ML.pdf

PDF4.DSPIC33FJ16GP102-E/ML.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition: 36704 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

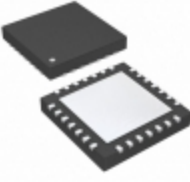
Specifications of DSPIC33FJ16GP102-E/ML

PART NUMBER	DSPIC33FJ16GP102-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36704 pcs
DATA SHEET	1.DSPIC33FJ16GP102-E/ML.pdf 2.DSPIC33FJ16GP102-E/ML.pdf 3.DSPIC33FJ16GP102-E/ML.pdf 4.DSPIC33FJ16GP102-E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-QFN (6x6)
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-VQFN Exposed Pad
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-QFN (6x6)
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/ML	DSPIC33FJ16GP102-E/ML Distributor	DSPIC33FJ16GP102-E/ML Supplier
DSPIC33FJ16GP102-E/ML Price	DSPIC33FJ16GP102-E/ML Pictures	DSPIC33FJ16GP102-E/ML Image
DSPIC33FJ16GP102-E/ML PDF Datasheet	DSPIC33FJ16GP102-E/ML Download Datasheet	DSPIC33FJ16GP102-E/ML Datasheet
DSPIC33FJ16GP102-E/ML Stock	Buy DSPIC33FJ16GP102-E/ML	Buy Micrel / Microchip Technology DSPIC33FJ16GP102-E/ML
Micrel / Microchip Technology DSPIC33FJ16GP102-E/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33FJ16GP102-E/ML	Microchip Technology DSPIC33FJ16GP102-E/ML	Roving Networks / Microchip Technology DSPIC33FJ16GP102-E/ML

Related Products

MICROCHIP DSPIC33FJ16GP101-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 18DIP In stock: 44851 pcs RFQ	MICROCHIP DSPIC33FJ16GP101T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 47329 pcs RFQ
MICROCHIP DSPIC33FJ16GP102-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 48812 pcs RFQ	MICROCHIP DSPIC33FJ16GP101-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 47624 pcs RFQ
 DSPIC33FJ16GP102-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 38603 pcs RFQ	 DSPIC33FJ16GP102-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 5521 pcs RFQ
 DSPIC33FJ16GP102-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 37630 pcs RFQ	MICROCHIP DSPIC33FJ16GP101-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 18SOIC In stock: 49312 pcs RFQ
MICROCHIP DSPIC33FJ16GP101-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 43711 pcs RFQ	MICROCHIP DSPIC33FJ16GP102-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 5830 pcs RFQ
MICROCHIP DSPIC33FJ16GP101T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 18SOIC In stock: 5599 pcs RFQ	 DSPIC33FJ16GP102-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 6541 pcs RFQ