



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP16GS202-I/MM

Part Number:	DSPIC33EP16GS202-I/MM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 28QFN
Datasheets:	 DSPIC33EP16GS202-I/MM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39614 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

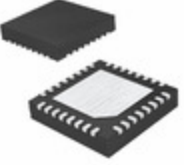
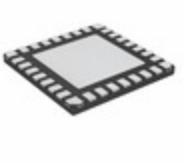
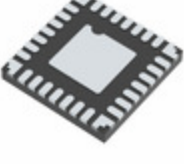
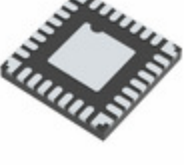
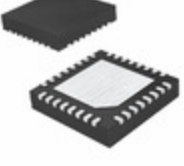
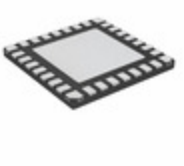
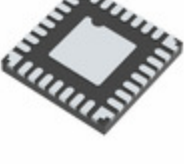
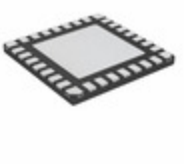
Specifications of DSPIC33EP16GS202-I/MM

PART NUMBER	DSPIC33EP16GS202-I/MM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39614 pcs
DATA SHEET	 DSPIC33EP16GS202-I/MM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-QFN-S (6x6)
SPEED	70 MIPs
SERIES	dsPIC™ 33EP
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-VQFN Exposed Pad
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™ 33EP Microcontroller IC 16-Bit 70 MIPs 16KB (16K x 8) FLASH 28-QFN-S (6x6)
DATA CONVERTERS	A/D 12x12b, D/A 2x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP16GS202

Related Tags

Micrel / Microchip Technology DSPIC33EP16GS202-I/MM	DSPIC33EP16GS202-I/MM Distributor	DSPIC33EP16GS202-I/MM Supplier
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DSPIC33EP16GS202-I/MM PDF Datasheet	DSPIC33EP16GS202-I/MM Download Datasheet	DSPIC33EP16GS202-I/MM Datasheet
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Micrel / Microchip Technology DSPIC33EP16GS202-I/MM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 DSPIC33EP16GS202-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 28173 pcs RFQ	 DSPIC33EP16GS202-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 42269 pcs RFQ
 DSPIC33EP16GS202-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 35358 pcs RFQ	 DSPIC33EP16GS202-E/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28UQFN In stock: 34915 pcs RFQ
 DSPIC33EP16GS202-I/M6 Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28UQFN In stock: 31745 pcs RFQ	 DSPIC33EP16GS202-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 34637 pcs RFQ
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