



DSPIC33EP16GS202-E/MM

Part Number:	DSPIC33EP16GS202-E/MM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 28QFN
Datasheets:	DSPIC33EP16GS202-E/MM.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	42269 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DSPIC33EP16GS202-E/MM

PART NUMBER	DSPIC33EP16GS202-E/MM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42269 pcs
DATA SHEET	DSPIC33EP16GS202-E/MM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-QFN-S (6x6)
SPEED	60 MIPs
SERIES	Automotive, AEC-Q100, 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 ~ 125°C
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 Automotive, AEC-Q100, dsPIC™ 33EP Microcontroller IC 16-Bit 60 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-E/MM	DSPIC33EP16GS202-E/MM Distributor	DSPIC33EP16GS202-E/MM Supplier
DSPIC33EP16GS202-E/MM Price	DSPIC33EP16GS202-E/MM Pictures	DSPIC33EP16GS202-E/MM Image
DSPIC33EP16GS202-E/MM PDF Datasheet	DSPIC33EP16GS202-E/MM Download Datasheet	DSPIC33EP16GS202-E/MM Datasheet
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Micrel / Microchip Technology DSPIC33EP16GS202-E/MM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP16GS202-E/MM	Microchip Technology DSPIC33EP16GS202-E/MM	Roving Networks / Microchip Technology DSPIC33EP16GS202-E/MM

Related Products

DSPIC33EP16GS202-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 28173 pcs RFQ	DSPIC33EP16GS202-I/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28UQFN In stock: 44769 pcs RFQ
DSPIC33EP128MU506-I/MR Manufacturers: Micrel / Microchip Technology Description: IC DSC 16BIT 128KB FLASH In stock: 24822 pcs RFQ	DSPIC33EP16GS202-E/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28UQFN In stock: 34915 pcs RFQ
DSPIC33EP128MU506T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC DSC 16BIT 128KB FLASH In stock: 26531 pcs RFQ	DSPIC33EP128MU506-H/PT Manufacturers: Micrel / Microchip Technology Description: IC DSC 16BIT 128KB FLASH In stock: 16227 pcs RFQ
DSPIC33EP128MU506-I/PT Manufacturers: Micrel / Microchip Technology Description: IC DSC 16BIT 128KB FLASH In stock: 26498 pcs RFQ	DSPIC33EP16GS202-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 39614 pcs RFQ
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DSPIC33EP128MU506T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC DSC 16BIT 128KB FLASH In stock: 24303 pcs RFQ	DSPIC33EP16GS202-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 35358 pcs RFQ