

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP16GS202-E/SO

Part Number:	DSPIC33EP16GS202-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 28SOIC
Datasheets:	 DSPIC33EP16GS202-E/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28173 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

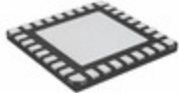
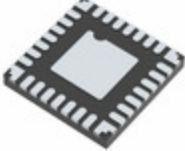
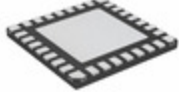
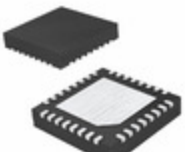
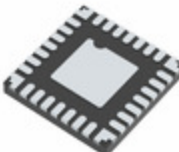
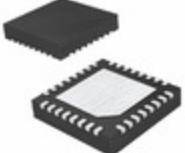
Specifications of DSPIC33EP16GS202-E/SO

PART NUMBER	DSPIC33EP16GS202-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28173 pcs
DATA SHEET	 DSPIC33EP16GS202-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SOIC
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-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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-SOIC
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/SO	DSPIC33EP16GS202-E/SO Distributor	DSPIC33EP16GS202-E/SO Supplier
DSPIC33EP16GS202-E/SO Price	DSPIC33EP16GS202-E/SO Pictures	DSPIC33EP16GS202-E/SO Image
DSPIC33EP16GS202-E/SO PDF Datasheet	DSPIC33EP16GS202-E/SO Download Datasheet	DSPIC33EP16GS202-E/SO Datasheet
DSPIC33EP16GS202-E/SO Stock	Buy DSPIC33EP16GS202-E/SO	Buy Micrel / Microchip Technology DSPIC33EP16GS202-E/SO
Micrel / Microchip Technology DSPIC33EP16GS202-E/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP16GS202-E/SO	Microchip Technology DSPIC33EP16GS202-E/SO	Roving Networks / Microchip Technology DSPIC33EP16GS202-E/SO

Related Products

 DSPIC33EP16GS202-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 34637 pcs RFQ	 DSPIC33EP16GS202-I/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28UQFN In stock: 44769 pcs RFQ
 DSPIC33EP16GS202-I/M6 Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28UQFN In stock: 31745 pcs RFQ	 DSPIC33EP16GS202-E/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28UQFN In stock: 34915 pcs RFQ
 DSPIC33EP16GS202-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 29168 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	 DSPIC33EP16GS202-E/M6 Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28UQFN In stock: 42537 pcs RFQ
 DSPIC33EP16GS202-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 42269 pcs RFQ	 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	 DSPIC33EP128MU506T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC DSC 16BIT 128KB FLASH In stock: 26531 pcs RFQ