



DSPIC33EP16GS202-E/SS

Part Number:

DSPIC33EP16GS202-E/SS

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 16BIT 16KB FLASH 28SSOP

Datasheets:

 DSPIC33EP16GS202-E/SS.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

35358 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

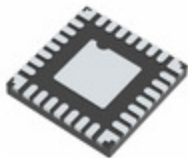
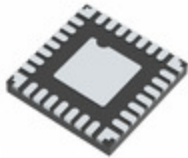
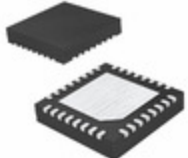
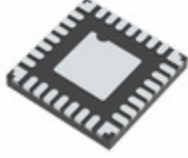
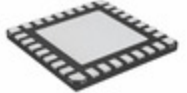
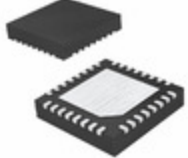
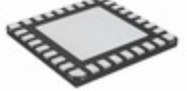
Specifications of DSPIC33EP16GS202-E/SS

PART NUMBER	DSPIC33EP16GS202-E/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35358 pcs
DATA SHEET	 DSPIC33EP16GS202-E/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SSOP
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-SSOP (0.209", 5.30mm Width)
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-SSOP
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/SS	DSPIC33EP16GS202-E/SS Distributor	DSPIC33EP16GS202-E/SS Supplier
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Micrel / Microchip Technology DSPIC33EP16GS202-E/SS	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP16GS202-E/SS	Microchip Technology DSPIC33EP16GS202-E/SS	Roving Networks / Microchip Technology DSPIC33EP16GS202-E/SS

Related Products

 DSPIC33EP16GS202-E/M6 Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28UQFN In stock: 42537 pcs RFQ	 DSPIC33EP16GS202-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 28173 pcs RFQ
 DSPIC33EP16GS202-I/M6 Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28UQFN In stock: 31745 pcs RFQ	 DSPIC33EP128MU506T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC DSC 16BIT 128KB FLASH In stock: 24303 pcs RFQ
 DSPIC33EP16GS202-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 42269 pcs RFQ	 DSPIC33EP128MU506T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC DSC 16BIT 128KB FLASH In stock: 26531 pcs RFQ
 DSPIC33EP16GS202T-E/M6 Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28UQFN In stock: 34524 pcs RFQ	 DSPIC33EP16GS202-I/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28UQFN In stock: 44769 pcs RFQ
 DSPIC33EP16GS202-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 39614 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	 DSPIC33EP16GS202-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 34637 pcs RFQ