



DSPIC33EP16GS502-E/MM

Part Number:	DSPIC33EP16GS502-E/MM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 28QFN
Datasheets:	 1.DSPIC33EP16GS502-E/MM.pdf
	 2.DSPIC33EP16GS502-E/MM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32901 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

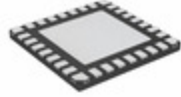
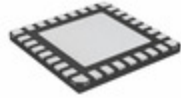
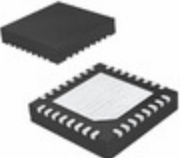
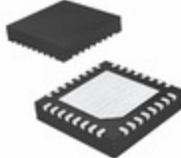
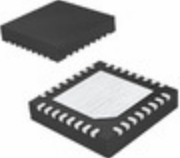
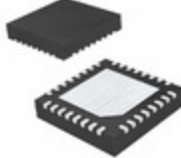
Specifications of DSPIC33EP16GS502-E/MM

PART NUMBER	DSPIC33EP16GS502-E/MM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32901 pcs
DATA SHEET	 1.DSPIC33EP16GS502-E/MM.pdf  2.DSPIC33EP16GS502-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 (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 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 1x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP16GS502

Related Tags

Micrel / Microchip Technology DSPIC33EP16GS502-E/MM	DSPIC33EP16GS502-E/MM Distributor	DSPIC33EP16GS502-E/MM Supplier
DSPIC33EP16GS502-E/MM Price	DSPIC33EP16GS502-E/MM Pictures	DSPIC33EP16GS502-E/MM Image
DSPIC33EP16GS502-E/MM PDF Datasheet	DSPIC33EP16GS502-E/MM Download Datasheet	DSPIC33EP16GS502-E/MM Datasheet
DSPIC33EP16GS502-E/MM Stock	Buy DSPIC33EP16GS502-E/MM	Buy Micrel / Microchip Technology DSPIC33EP16GS502-E/MM
Micrel / Microchip Technology DSPIC33EP16GS502-E/MM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP16GS502-E/MM	Microchip Technology DSPIC33EP16GS502-E/MM	Roving Networks / Microchip Technology DSPIC33EP16GS502-E/MM

Related Products

 DSPIC33EP16GS202T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 46599 pcs RFQ	 DSPIC33EP16GS202T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 38408 pcs RFQ
 DSPIC33EP16GS502-I/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28UQFN In stock: 32052 pcs RFQ	 DSPIC33EP16GS502-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 30492 pcs RFQ
 DSPIC33EP16GS202T-I/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28UQFN In stock: 44331 pcs RFQ	 DSPIC33EP16GS202T-I/M6 Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28UQFN In stock: 46626 pcs RFQ
 DSPIC33EP16GS502-E/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28UQFN In stock: 32131 pcs RFQ	 DSPIC33EP16GS202T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 43032 pcs RFQ
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 DSPIC33EP16GS502-E/2N Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28UQFN In stock: 32679 pcs RFQ	 DSPIC33EP16GS502-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 28001 pcs RFQ