



DSPIC33EP32GP502-E/MM

Part Number:	DSPIC33EP32GP502-E/MM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 32KB FLASH 28QFN
	 1.DSPIC33EP32GP502-E/MM.pdf
	 2.DSPIC33EP32GP502-E/MM.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

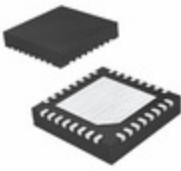
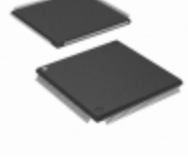
Specifications of DSPIC33EP32GP502-E/MM

PART NUMBER	DSPIC33EP32GP502-E/MM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 32KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.DSPIC33EP32GP502-E/MM.pdf  2.DSPIC33EP32GP502-E/MM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-QFN-S (6x6)
SPEED	60 MIPS
SERIES	dsPIC™ 33EP
RAM SIZE	2K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (10.7K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, 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)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 60 MIPS 32KB (10.7K x 24) FLASH 28-QFN-S (6x6)
DATA CONVERTERS	A/D 6x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP32GP502

Related Tags

Micrel / Microchip Technology DSPIC33EP32GP502-E/MM	DSPIC33EP32GP502-E/MM Distributor	DSPIC33EP32GP502-E/MM Supplier
DSPIC33EP32GP502-E/MM Price	DSPIC33EP32GP502-E/MM Pictures	DSPIC33EP32GP502-E/MM Image
DSPIC33EP32GP502-E/MM PDF Datasheet	DSPIC33EP32GP502-E/MM Download Datasheet	DSPIC33EP32GP502-E/MM Datasheet
DSPIC33EP32GP502-E/MM Stock	Buy DSPIC33EP32GP502-E/MM	Buy Micrel / Microchip Technology DSPIC33EP32GP502-E/MM
Micrel / Microchip Technology DSPIC33EP32GP502-E/MM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP32GP502-E/MM	Microchip Technology DSPIC33EP32GP502-E/MM	Roving Networks / Microchip Technology DSPIC33EP32GP502-E/MM

Related Products

 DSPIC33EP32GP502-H/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: Out stock RFQ	 DSPIC33EP256MU814-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: 152 pcs RFQ
 DSPIC33EP32GP502-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: Out stock RFQ	 DSPIC33EP32GP502-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SDIP In stock: Out stock RFQ
 DSPIC33EP256MU814T-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: Out stock RFQ	 DSPIC33EP32GP502-H/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: Out stock RFQ
 DSPIC33EP32GP502-H/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SDIP In stock: Out stock RFQ	 DSPIC33EP256MU814-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 106 pcs RFQ
 DSPIC33EP256MU814-E/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: 90 pcs RFQ	 DSPIC33EP32GP502-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SSOP In stock: Out stock RFQ
 DSPIC33EP256MU814-E/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: Out stock RFQ	 DSPIC33EP256MU814T-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: Out stock RFQ