

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP256MC502-E/SP

Part Number:	DSPIC33EP256MC502-E/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 28SDIP
	 1.DSPIC33EP256MC502-E/SP.pdf
	 2.DSPIC33EP256MC502-E/SP.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	27262 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

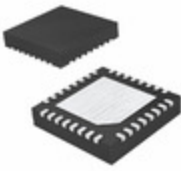
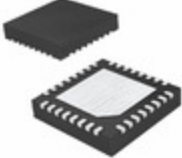
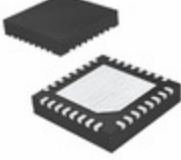
Specifications of DSPIC33EP256MC502-E/SP

PART NUMBER	DSPIC33EP256MC502-E/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27262 pcs
DATA SHEET	 1.DSPIC33EP256MC502-E/SP.pdf  2.DSPIC33EP256MC502-E/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
SPEED	60 MIPS
SERIES	dsPIC™ 33EP
RAM SIZE	16K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (85.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.300", 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	Not Applicable
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 60 MIPS 256KB (85.5K x 24) FLASH 28-SPDIP
DATA CONVERTERS	A/D 6x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, QEI, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP256MC502

Related Tags

Micrel / Microchip Technology DSPIC33EP256MC502-E/SP	DSPIC33EP256MC502-E/SP Distributor	DSPIC33EP256MC502-E/SP Supplier
DSPIC33EP256MC502-E/SP Price	DSPIC33EP256MC502-E/SP Pictures	DSPIC33EP256MC502-E/SP Image
DSPIC33EP256MC502-E/SP PDF Datasheet	DSPIC33EP256MC502-E/SP Download Datasheet	DSPIC33EP256MC502-E/SP Datasheet
DSPIC33EP256MC502-E/SP Stock	Buy DSPIC33EP256MC502-E/SP	Buy Micrel / Microchip Technology DSPIC33EP256MC502-E/SP
Micrel / Microchip Technology DSPIC33EP256MC502-E/SP	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP256MC502-E/SP	Microchip Technology DSPIC33EP256MC502-E/SP	Roving Networks / Microchip Technology DSPIC33EP256MC502-E/SP

Related Products

 DSPIC33EP256MC502-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 33931 pcs RFQ	 DSPIC33EP256MC206T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 33618 pcs RFQ
 DSPIC33EP256MC502-H/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SDIP In stock: 5518 pcs RFQ	 DSPIC33EP256MC502-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 30833 pcs RFQ
 DSPIC33EP256MC502-H/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 6186 pcs RFQ	 DSPIC33EP256MC206T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 5595 pcs RFQ
 DSPIC33EP256MC206T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 6632 pcs RFQ	 DSPIC33EP256MC502-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 32838 pcs RFQ
 DSPIC33EP256MC502-H/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: 2857 pcs RFQ	 DSPIC33EP256MC206T-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 5793 pcs RFQ
 DSPIC33EP256MC502-H/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 2890 pcs RFQ	 DSPIC33EP256MC502-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: 33127 pcs RFQ