

MICROCHIP

Micrel / Microchip Technology



DSPIC33EP256GP502-I/SP

Part Number:	DSPIC33EP256GP502-I/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 28SDIP
Datasheets:	 1.DSPIC33EP256GP502-I/SP.pdf
	 2.DSPIC33EP256GP502-I/SP.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29466 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

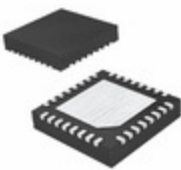
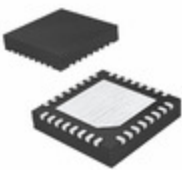
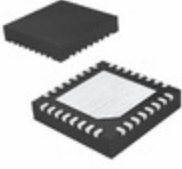
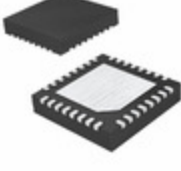
Specifications of DSPIC33EP256GP502-I/SP

PART NUMBER	DSPIC33EP256GP502-I/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29466 pcs
DATA SHEET	 1.DSPIC33EP256GP502-I/SP.pdf  2.DSPIC33EP256GP502-I/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
SPEED	70 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, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.300", 7.62mm)
OTHER NAMES	DSPIC33EP256GP502ISP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 70 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, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP256GP502

Related Tags

Micrel / Microchip Technology DSPIC33EP256GP502-I/SP	DSPIC33EP256GP502-I/SP Distributor	DSPIC33EP256GP502-I/SP Supplier
DSPIC33EP256GP502-I/SP Price	DSPIC33EP256GP502-I/SP Pictures	DSPIC33EP256GP502-I/SP Image
DSPIC33EP256GP502-I/SP PDF Datasheet	DSPIC33EP256GP502-I/SP Download Datasheet	DSPIC33EP256GP502-I/SP Datasheet
DSPIC33EP256GP502-I/SP Stock	Buy DSPIC33EP256GP502-I/SP	Buy Micrel / Microchip Technology DSPIC33EP256GP502-I/SP
Micrel / Microchip Technology DSPIC33EP256GP502-I/SP	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP256GP502-I/SP	Microchip Technology DSPIC33EP256GP502-I/SP	Roving Networks / Microchip Technology DSPIC33EP256GP502-I/SP

Related Products

 DSPIC33EP256GP502T-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 6493 pcs RFQ	 DSPIC33EP256GP502T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 32662 pcs RFQ
 DSPIC33EP256GP502T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: 3673 pcs RFQ	 DSPIC33EP256GP502-H/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 4302 pcs RFQ
 DSPIC33EP256GP502-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 24483 pcs RFQ	 DSPIC33EP256GP502T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 34620 pcs RFQ
 DSPIC33EP256GP502-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 29055 pcs RFQ	 DSPIC33EP256GP502-H/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SDIP In stock: 3492 pcs RFQ
 DSPIC33EP256GP502-H/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: 5659 pcs RFQ	 DSPIC33EP256GP502T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 6107 pcs RFQ
 DSPIC33EP256GP502-H/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 4849 pcs RFQ	 DSPIC33EP256GP502-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: 28876 pcs RFQ