

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP256MC502-I/SS

Part Number:	DSPIC33EP256MC502-I/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 28SSOP
Datasheets:	 1.DSPIC33EP256MC502-I/SS.pdf
	 2.DSPIC33EP256MC502-I/SS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30646 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

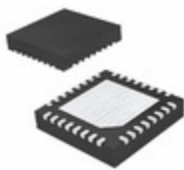
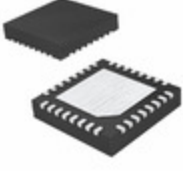
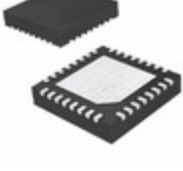
Specifications of DSPIC33EP256MC502-I/SS

PART NUMBER	DSPIC33EP256MC502-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30646 pcs
DATA SHEET	 1.DSPIC33EP256MC502-I/SS.pdf
	 2.DSPIC33EP256MC502-I/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SSOP
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, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-SSOP (0.209", 5.30mm Width)
OTHER NAMES	DSPIC33EP256MC502ISS
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 dsPIC™ 33EP Microcontroller IC 16-Bit 70 MIPs 256KB (85.5K x 24) FLASH 28-SSOP
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-I/SS	DSPIC33EP256MC502-I/SS Distributor	DSPIC33EP256MC502-I/SS Supplier
DSPIC33EP256MC502-I/SS Price	DSPIC33EP256MC502-I/SS Pictures	DSPIC33EP256MC502-I/SS Image
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Micrel / Microchip Technology DSPIC33EP256MC502-I/SS	Microchip Technology DSPIC33EP256MC502-I/SS	Roving Networks / Microchip Technology DSPIC33EP256MC502-I/SS

Related Products

 DSPIC33EP256MC502T-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 6315 pcs RFQ	 DSPIC33EP256MC502-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 30994 pcs RFQ
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 DSPIC33EP256MC502-H/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: 2857 pcs RFQ	 DSPIC33EP256MC502T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 33024 pcs RFQ
 DSPIC33EP256MC502T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: 28837 pcs RFQ	 DSPIC33EP256MC502T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 4150 pcs RFQ
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 DSPIC33EP256MC502-H/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 6186 pcs RFQ	 DSPIC33EP256MC502-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 32838 pcs RFQ