



DSPIC33EP512MC502-E/SO

Part Number:	DSPIC33EP512MC502-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 512KB FLASH 28SOIC
	 1.DSPIC33EP512MC502-E/SO.pdf
	 2.DSPIC33EP512MC502-E/SO.pdf
	 3.DSPIC33EP512MC502-E/SO.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26926 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

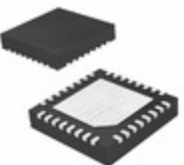
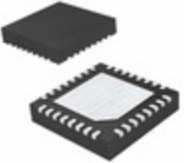
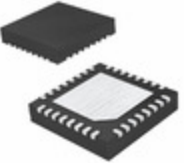
Specifications of DSPIC33EP512MC502-E/SO

PART NUMBER	DSPIC33EP512MC502-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26926 pcs
DATA SHEET	 1.DSPIC33EP512MC502-E/SO.pdf  2.DSPIC33EP512MC502-E/SO.pdf  3.DSPIC33EP512MC502-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	60 MIPS
SERIES	dsPIC™ 33EP
RAM SIZE	24K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (170K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
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 dsPIC™ 33EP Microcontroller IC 16-Bit 60 MIPS 512KB (170K x 24) FLASH 28-SOIC
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	DSPIC33EP512MC502

Related Tags

Micrel / Microchip Technology DSPIC33EP512MC502-E/SO	DSPIC33EP512MC502-E/SO Distributor	DSPIC33EP512MC502-E/SO Supplier
DSPIC33EP512MC502-E/SO Price	DSPIC33EP512MC502-E/SO Pictures	DSPIC33EP512MC502-E/SO Image
DSPIC33EP512MC502-E/SO PDF Datasheet	DSPIC33EP512MC502-E/SO Download Datasheet	DSPIC33EP512MC502-E/SO Datasheet
DSPIC33EP512MC502-E/SO Stock	Buy DSPIC33EP512MC502-E/SO	Buy Micrel / Microchip Technology DSPIC33EP512MC502-E/SO
Micrel / Microchip Technology DSPIC33EP512MC502-E/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP512MC502-E/SO	Microchip Technology DSPIC33EP512MC502-E/SO	Roving Networks / Microchip Technology DSPIC33EP512MC502-E/SO

Related Products

 DSPIC33EP512MC502-H/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28SOIC In stock: 6692 pcs RFQ	 DSPIC33EP512MC502-H/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28QFN In stock: 18680 pcs RFQ
 DSPIC33EP512MC206T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 5138 pcs RFQ	 DSPIC33EP512MC502-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28SDIP In stock: 21086 pcs RFQ
 DSPIC33EP512MC502-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28QFN In stock: 20849 pcs RFQ	 DSPIC33EP512MC502-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28QFN In stock: 22449 pcs RFQ
 DSPIC33EP512MC206-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 24825 pcs RFQ	 DSPIC33EP512MC206T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 27809 pcs RFQ
 DSPIC33EP512MC502-H/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28SDIP In stock: 17495 pcs RFQ	 DSPIC33EP512MC206T-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 5455 pcs RFQ
 DSPIC33EP512MC502-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28SOIC In stock: 25697 pcs RFQ	 DSPIC33EP512MC206T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 5106 pcs RFQ