



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP512MC502-E/SP

Part Number:	DSPIC33EP512MC502-E/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 512KB FLASH 28SDIP  1.DSPIC33EP512MC502-E/SP.pdf  2.DSPIC33EP512MC502-E/SP.pdf  3.DSPIC33EP512MC502-E/SP.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21086 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

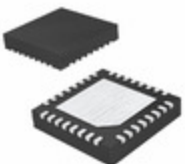
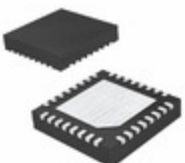
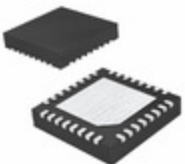
Specifications of DSPIC33EP512MC502-E/SP

PART NUMBER	DSPIC33EP512MC502-E/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21086 pcs
DATA SHEET	 1.DSPIC33EP512MC502-E/SP.pdf  2.DSPIC33EP512MC502-E/SP.pdf  3.DSPIC33EP512MC502-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	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-DIP (0.300", 7.62mm)
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-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	DSPIC33EP512MC502

Related Tags

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

Related Products

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