



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP512MC502T-I/SO

Part Number:	DSPIC33EP512MC502T-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 512KB FLASH 28SOIC
Datasheets:	 1.DSPIC33EP512MC502T-I/SO.pdf
	 2.DSPIC33EP512MC502T-I/SO.pdf
	 3.DSPIC33EP512MC502T-I/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5828 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

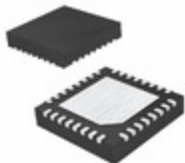
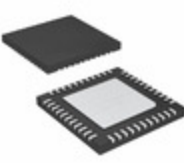
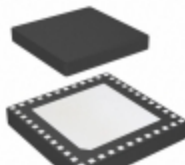
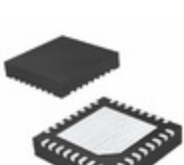
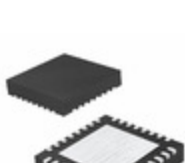
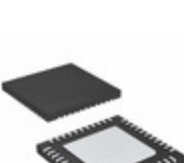
Specifications of DSPIC33EP512MC502T-I/SO

PART NUMBER	DSPIC33EP512MC502T-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5828 pcs
DATA SHEET	 1.DSPIC33EP512MC502T-I/SO.pdf  2.DSPIC33EP512MC502T-I/SO.pdf  3.DSPIC33EP512MC502T-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	70 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	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
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 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 DSPIC33EP512MC502T-I/SO	DSPIC33EP512MC502T-I/SO Distributor	DSPIC33EP512MC502T-I/SO Supplier
DSPIC33EP512MC502T-I/SO Price	DSPIC33EP512MC502T-I/SO Pictures	DSPIC33EP512MC502T-I/SO Image
DSPIC33EP512MC502T-I/SO PDF Datasheet	DSPIC33EP512MC502T-I/SO Download Datasheet	DSPIC33EP512MC502T-I/SO Datasheet
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Micrel / Microchip Technology DSPIC33EP512MC502T-I/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP512MC502T-I/SO	Microchip Technology DSPIC33EP512MC502T-I/SO	Roving Networks / Microchip Technology DSPIC33EP512MC502T-I/SO

Related Products

 DSPIC33EP512MC502-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28QFN In stock: 20849 pcs RFQ	 DSPIC33EP512MC504-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44QFN In stock: 19097 pcs RFQ
 DSPIC33EP512MC504-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44VTLA In stock: 3484 pcs RFQ	 DSPIC33EP512MC502T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28SOIC In stock: 4364 pcs RFQ
 DSPIC33EP512MC502-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28SDIP In stock: 24811 pcs RFQ	 DSPIC33EP512MC504-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44TQFP In stock: 25546 pcs RFQ
 DSPIC33EP512MC504-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44TQFP In stock: 20541 pcs RFQ	 DSPIC33EP512MC502T-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28QFN In stock: 4013 pcs RFQ
 DSPIC33EP512MC504-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 48UQFN In stock: 25139 pcs RFQ	 DSPIC33EP512MC502-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28SOIC In stock: 25697 pcs RFQ
 DSPIC33EP512MC502T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28QFN In stock: 3422 pcs RFQ	 DSPIC33EP512MC504-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44QFN In stock: 20983 pcs RFQ