

MICROCHIP

Micrel / Microchip Technology

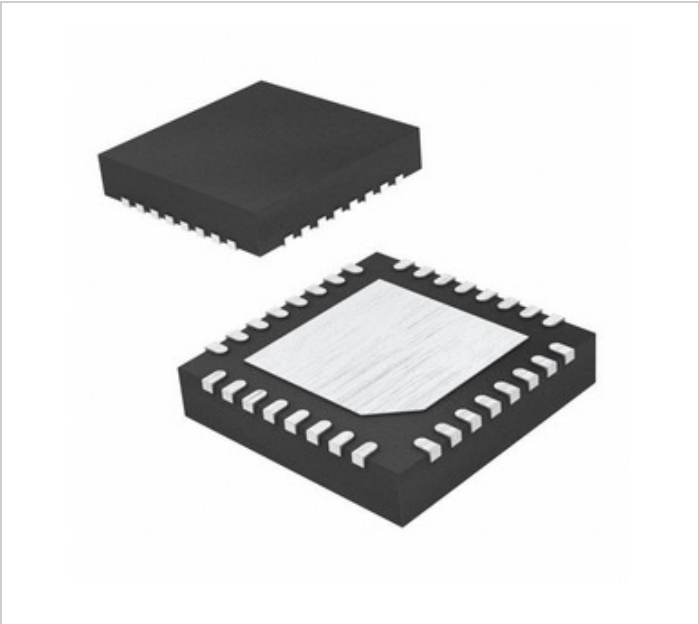


Image may be representation. See specifications for product details.

DSPIC33EP512MC502T-E/MM

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

REQUEST FOR QUOTATION

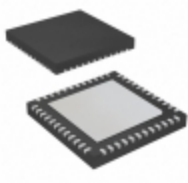
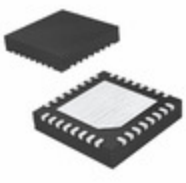
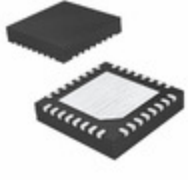
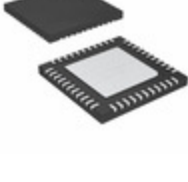
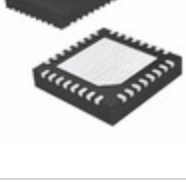
Specifications of DSPIC33EP512MC502T-E/MM

PART NUMBER	DSPIC33EP512MC502T-E/MM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.DSPIC33EP512MC502T-E/MM.pdf  2.DSPIC33EP512MC502T-E/MM.pdf  3.DSPIC33EP512MC502T-E/MM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-QFN-S (6x6)
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	Tape & Reel (TR)
PACKAGE / CASE	28-VQFN Exposed Pad
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-QFN-S (6x6)
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-E/MM	DSPIC33EP512MC502T-E/MM Distributor	DSPIC33EP512MC502T-E/MM Supplier
DSPIC33EP512MC502T-E/MM Price	DSPIC33EP512MC502T-E/MM Pictures	DSPIC33EP512MC502T-E/MM Image
DSPIC33EP512MC502T-E/MM PDF Datasheet	DSPIC33EP512MC502T-E/MM Download Datasheet	DSPIC33EP512MC502T-E/MM Datasheet
DSPIC33EP512MC502T-E/MM Stock	Buy DSPIC33EP512MC502T-E/MM	Buy Micrel / Microchip Technology DSPIC33EP512MC502T-E/MM
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Micrel / Microchip Technology DSPIC33EP512MC502T-E/MM	Microchip Technology DSPIC33EP512MC502T-E/MM	Roving Networks / Microchip Technology DSPIC33EP512MC502T-E/MM

Related Products

 DSPIC33EP512MC504-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 48UQFN In stock: Out stock RFQ	 DSPIC33EP512MC502-H/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28QFN In stock: Out stock RFQ
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 DSPIC33EP512MC502-H/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28SOIC In stock: Out stock RFQ	 DSPIC33EP512MC502-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28SDIP In stock: Out stock RFQ
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