



Micrel / Microchip Technology

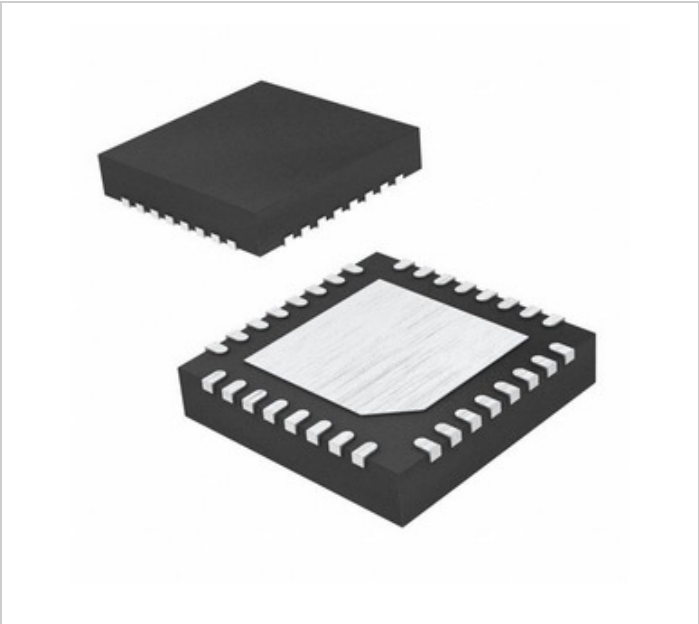


Image may be representation. See specifications for product details.

DSPIC33EP512MC502-I/MM

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

REQUEST FOR QUOTATION

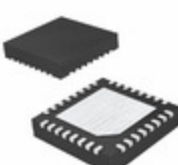
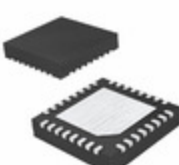
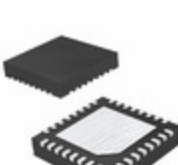
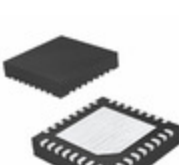
Specifications of DSPIC33EP512MC502-I/MM

PART NUMBER	DSPIC33EP512MC502-I/MM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.DSPIC33EP512MC502-I/MM.pdf  2.DSPIC33EP512MC502-I/MM.pdf  3.DSPIC33EP512MC502-I/MM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-QFN-S (6x6)
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	Tube
PACKAGE / CASE	28-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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-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 DSPIC33EP512MC502-I/MM	DSPIC33EP512MC502-I/MM Distributor	DSPIC33EP512MC502-I/MM Supplier
DSPIC33EP512MC502-I/MM Price	DSPIC33EP512MC502-I/MM Pictures	DSPIC33EP512MC502-I/MM Image
DSPIC33EP512MC502-I/MM PDF Datasheet	DSPIC33EP512MC502-I/MM Download Datasheet	DSPIC33EP512MC502-I/MM Datasheet
DSPIC33EP512MC502-I/MM Stock	Buy DSPIC33EP512MC502-I/MM	Buy Micrel / Microchip Technology DSPIC33EP512MC502-I/MM
Micrel / Microchip Technology DSPIC33EP512MC502-I/MM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP512MC502-I/MM	Microchip Technology DSPIC33EP512MC502-I/MM	Roving Networks / Microchip Technology DSPIC33EP512MC502-I/MM

Related Products

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