



Micrel / Microchip Technology

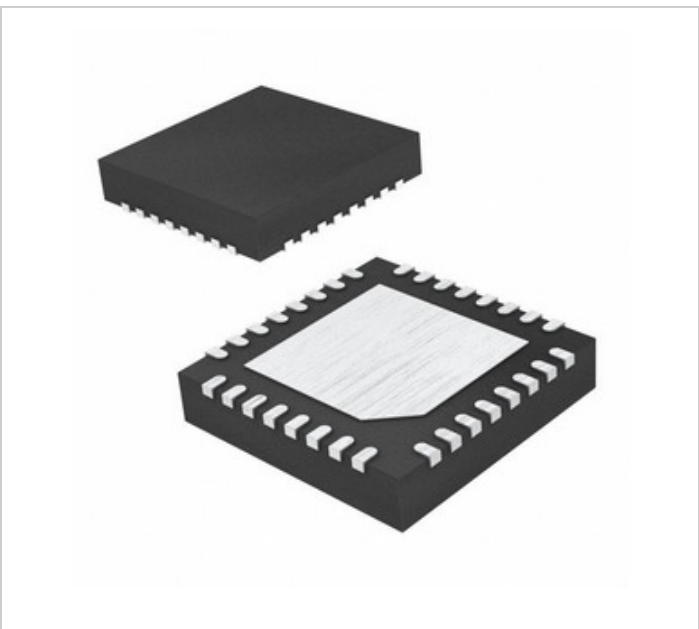


Image may be representation. See specifications for product details.

DSPIC33EP512GP502-E/MM

Part Number:	DSPIC33EP512GP502-E/MM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 512KB FLASH 28QFN
	 1.DSPIC33EP512GP502-E/MM.pdf
	 2.DSPIC33EP512GP502-E/MM.pdf
	 3.DSPIC33EP512GP502-E/MM.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17539 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

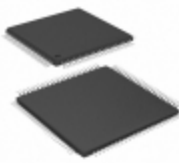
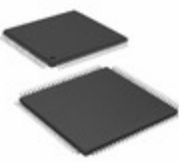
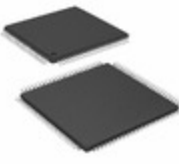
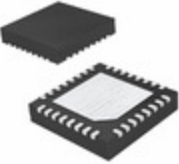
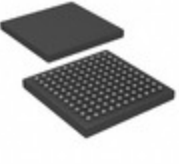
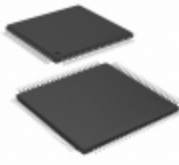
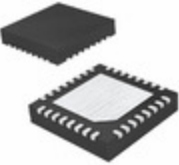
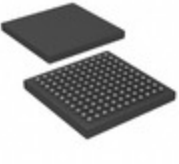
Specifications of DSPIC33EP512GP502-E/MM

PART NUMBER	DSPIC33EP512GP502-E/MM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17539 pcs
DATA SHEET	 1.DSPIC33EP512GP502-E/MM.pdf  2.DSPIC33EP512GP502-E/MM.pdf  3.DSPIC33EP512GP502-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, POR, PWM, WDT
PACKAGING	Tube
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, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP512GP502

Related Tags

Micrel / Microchip Technology DSPIC33EP512GP502-E/MM	DSPIC33EP512GP502-E/MM Distributor	DSPIC33EP512GP502-E/MM Supplier
DSPIC33EP512GP502-E/MM Price	DSPIC33EP512GP502-E/MM Pictures	DSPIC33EP512GP502-E/MM Image
DSPIC33EP512GP502-E/MM PDF Datasheet	DSPIC33EP512GP502-E/MM Download Datasheet	DSPIC33EP512GP502-E/MM Datasheet
DSPIC33EP512GP502-E/MM Stock	Buy DSPIC33EP512GP502-E/MM	Buy Micrel / Microchip Technology DSPIC33EP512GP502-E/MM
Micrel / Microchip Technology DSPIC33EP512GP502-E/MM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP512GP502-E/MM	Microchip Technology DSPIC33EP512GP502-E/MM	Roving Networks / Microchip Technology DSPIC33EP512GP502-E/MM

Related Products

 DSPIC33EP512GM710-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 15893 pcs RFQ	 DSPIC33EP512GM710-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 14349 pcs RFQ
 DSPIC33EP512GP502-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28SDIP In stock: 24292 pcs RFQ	 DSPIC33EP512GP502-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28SOIC In stock: 3383 pcs RFQ
 DSPIC33EP512GM710T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 6167 pcs RFQ	 DSPIC33EP512GP502-H/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28QFN In stock: 17901 pcs RFQ
 DSPIC33EP512GP502-H/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28SOIC In stock: 4954 pcs RFQ	 DSPIC33EP512GM710-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 121BGA In stock: 17604 pcs RFQ
 DSPIC33EP512GM710T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 6592 pcs RFQ	 DSPIC33EP512GP502-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28QFN In stock: 25600 pcs RFQ
 DSPIC33EP512GM710T-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 121BGA In stock: 17239 pcs RFQ	 DSPIC33EP512GP502-H/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28SDIP In stock: 17236 pcs RFQ