



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP512MC504-H/ML

Part Number:	DSPIC33EP512MC504-H/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 512KB FLASH 44QFN  1.DSPIC33EP512MC504-H/ML.pdf  2.DSPIC33EP512MC504-H/ML.pdf  3.DSPIC33EP512MC504-H/ML.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

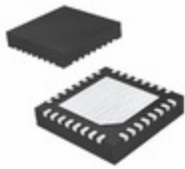
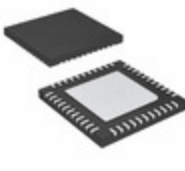
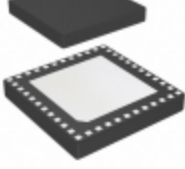
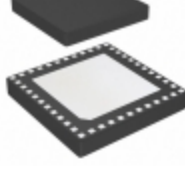
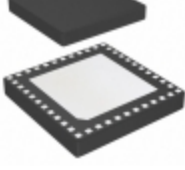
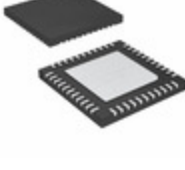
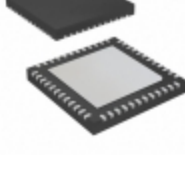
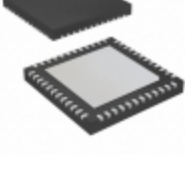
Specifications of DSPIC33EP512MC504-H/ML

PART NUMBER	DSPIC33EP512MC504-H/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.DSPIC33EP512MC504-H/ML.pdf  2.DSPIC33EP512MC504-H/ML.pdf  3.DSPIC33EP512MC504-H/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
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	44-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
NUMBER OF I/O	35
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 60 MIPS 512KB (170K x 24) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 9x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, QEI, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP512MC504

Related Tags

Micrel / Microchip Technology DSPIC33EP512MC504-H/ML	DSPIC33EP512MC504-H/ML Distributor	DSPIC33EP512MC504-H/ML Supplier
DSPIC33EP512MC504-H/ML Price	DSPIC33EP512MC504-H/ML Pictures	DSPIC33EP512MC504-H/ML Image
DSPIC33EP512MC504-H/ML PDF Datasheet	DSPIC33EP512MC504-H/ML Download Datasheet	DSPIC33EP512MC504-H/ML Datasheet
DSPIC33EP512MC504-H/ML Stock	Buy DSPIC33EP512MC504-H/ML	Buy Micrel / Microchip Technology DSPIC33EP512MC504-H/ML
Micrel / Microchip Technology DSPIC33EP512MC504-H/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP512MC504-H/ML	Microchip Technology DSPIC33EP512MC504-H/ML	Roving Networks / Microchip Technology DSPIC33EP512MC504-H/ML

Related Products

 DSPIC33EP512MC502T-I/MMManufacturers: Micrel / Microchip TechnologyDescription: IC MCU 16BIT 512KB FLASH 28QFNIn stock: Out stock RFQ	 DSPIC33EP512MC504-I/PTManufacturers: Micrel / Microchip TechnologyDescription: IC MCU 16BIT 512KB FLASH 44TQFPIn stock: 272 pcs RFQ
 DSPIC33EP512MC504-E/MLManufacturers: Micrel / Microchip TechnologyDescription: IC MCU 16BIT 512KB FLASH 44QFNIn stock: Out stock RFQ	 DSPIC33EP512MC504-H/PTManufacturers: Micrel / Microchip TechnologyDescription: IC MCU 16BIT 512KB FLASH 44TQFPIn stock: Out stock RFQ
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