



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP512MC204-I/MV

Part Number:	DSPIC33EP512MC204-I/MV
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 512KB FLASH 48UQFN  1.DSPIC33EP512MC204-I/MV.pdf  2.DSPIC33EP512MC204-I/MV.pdf  3.DSPIC33EP512MC204-I/MV.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29881 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

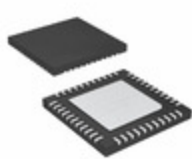
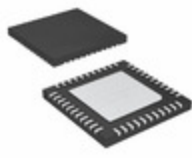
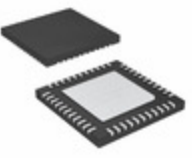
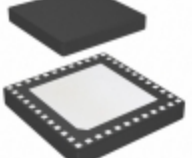
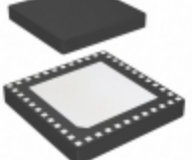
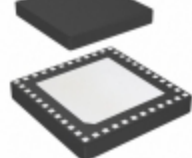
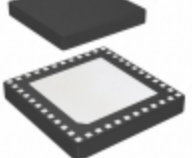
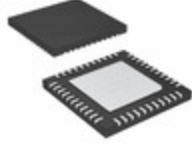
Specifications of DSPIC33EP512MC204-I/MV

PART NUMBER	DSPIC33EP512MC204-I/MV
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 48UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29881 pcs
DATA SHEET	 1.DSPIC33EP512MC204-I/MV.pdf  2.DSPIC33EP512MC204-I/MV.pdf  3.DSPIC33EP512MC204-I/MV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UQFN (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	48-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	35
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 48-UQFN (6x6)
DATA CONVERTERS	A/D 9x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, QEI, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP512MC204

Related Tags

Micrel / Microchip Technology DSPIC33EP512MC204-I/MV	DSPIC33EP512MC204-I/MV Distributor	DSPIC33EP512MC204-I/MV Supplier
DSPIC33EP512MC204-I/MV Price	DSPIC33EP512MC204-I/MV Pictures	DSPIC33EP512MC204-I/MV Image
DSPIC33EP512MC204-I/MV PDF Datasheet	DSPIC33EP512MC204-I/MV Download Datasheet	DSPIC33EP512MC204-I/MV Datasheet
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Micrel / Microchip Technology DSPIC33EP512MC204-I/MV	Microchip Technology DSPIC33EP512MC204-I/MV	Roving Networks / Microchip Technology DSPIC33EP512MC204-I/MV

Related Products

 DSPIC33EP512MC204-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44QFN In stock: 17369 pcs RFQ	 DSPIC33EP512MC204-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44TQFP In stock: 18369 pcs RFQ
 DSPIC33EP512MC204T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44QFN In stock: 27234 pcs RFQ	 DSPIC33EP512MC204-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44QFN In stock: 22916 pcs RFQ
 DSPIC33EP512MC204-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44TQFP In stock: 31144 pcs RFQ	 DSPIC33EP512MC204T-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44VTLA In stock: 5499 pcs RFQ
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 DSPIC33EP512MC204-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44VTLA In stock: 3835 pcs RFQ	 DSPIC33EP512MC204-H/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44VTLA In stock: 20577 pcs RFQ
 DSPIC33EP512MC204T-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44QFN In stock: 5616 pcs RFQ	 DSPIC33EP512MC204-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44TQFP In stock: 5434 pcs RFQ