



DSPIC33EP512MC204-H/TL

Part Number:	DSPIC33EP512MC204-H/TL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 512KB FLASH 44VTLA PDF 1.DSPIC33EP512MC204-H/TL.pdf PDF 2.DSPIC33EP512MC204-H/TL.pdf PDF 3.DSPIC33EP512MC204-H/TL.pdf
Datasheets:	PDF 1.DSPIC33EP512MC204-H/TL.pdf PDF 2.DSPIC33EP512MC204-H/TL.pdf PDF 3.DSPIC33EP512MC204-H/TL.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	20577 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DSPIC33EP512MC204-H/TL

PART NUMBER	DSPIC33EP512MC204-H/TL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 44VTLA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20577 pcs
DATA SHEET	PDF 1.DSPIC33EP512MC204-H/TL.pdf PDF 2.DSPIC33EP512MC204-H/TL.pdf PDF 3.DSPIC33EP512MC204-H/TL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-VTLA (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	Tube
PACKAGE / CASE	44-VFTLA Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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-VTLA (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-H/TL	DSPIC33EP512MC204-H/TL Distributor	DSPIC33EP512MC204-H/TL Supplier
DSPIC33EP512MC204-H/TL Price	DSPIC33EP512MC204-H/TL Pictures	DSPIC33EP512MC204-H/TL Image
DSPIC33EP512MC204-H/TL PDF Datasheet	DSPIC33EP512MC204-H/TL Download Datasheet	DSPIC33EP512MC204-H/TL Datasheet
DSPIC33EP512MC204-H/TL Stock	Buy DSPIC33EP512MC204-H/TL	Buy Micrel / Microchip Technology DSPIC33EP512MC204-H/TL
Micrel / Microchip Technology DSPIC33EP512MC204-H/TL	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP512MC204-H/TL	Microchip Technology DSPIC33EP512MC204-H/TL	Roving Networks / Microchip Technology DSPIC33EP512MC204-H/TL

Related Products

DSPIC33EP512MC204-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44QFN In stock: 22539 pcs RFQ	DSPIC33EP512MC204-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44VTLA In stock: 3835 pcs RFQ
DSPIC33EP512MC204-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44TQFP In stock: 18369 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	DSPIC33EP512MC204T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44TQFP In stock: 4160 pcs RFQ
DSPIC33EP512MC204-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44VTLA In stock: 6858 pcs RFQ	DSPIC33EP512MC204-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44QFN In stock: 22916 pcs RFQ
DSPIC33EP512MC204-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 48UQFN In stock: 25502 pcs RFQ	DSPIC33EP512MC204-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 48UQFN In stock: 29881 pcs RFQ
DSPIC33EP512MC204-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44QFN In stock: 17369 pcs RFQ	DSPIC33EP512MC204-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44TQFP In stock: 31144 pcs RFQ