

MICROCHIP

Micrel / Microchip Technology

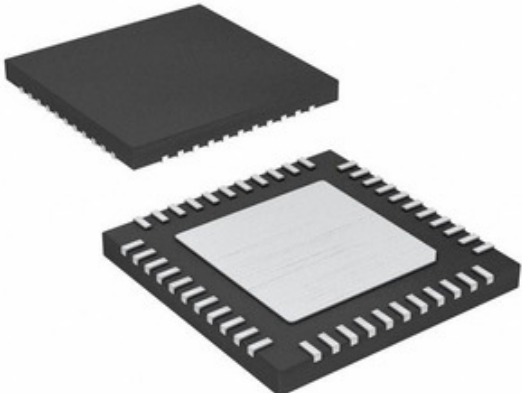


Image may be representation. See specifications for product details.

Part Number:	DSPIC33EP256MC204T-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 44QFN
Datasheets:	 1.DSPIC33EP256MC204T-E/ML.pdf
	 2.DSPIC33EP256MC204T-E/ML.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3093 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

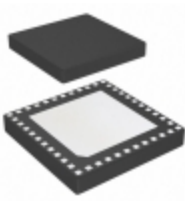
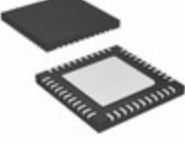
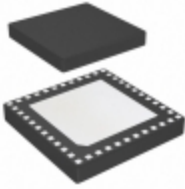
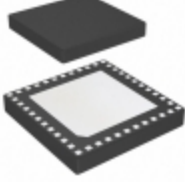
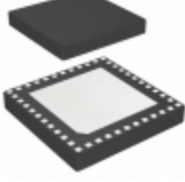
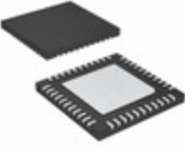
Specifications of DSPIC33EP256MC204T-E/ML

PART NUMBER	DSPIC33EP256MC204T-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3093 pcs
DATA SHEET	 1.DSPIC33EP256MC204T-E/ML.pdf  2.DSPIC33EP256MC204T-E/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	16K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (85.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 60 MIPS 256KB (85.5K x 24) FLASH 44-QFN (8x8)
DATA CONVERTERS	A/D 9x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, QEI, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP256MC204

Related Tags

Micrel / Microchip Technology DSPIC33EP256MC204T-E/ML	DSPIC33EP256MC204T-E/ML Distributor	DSPIC33EP256MC204T-E/ML Supplier
DSPIC33EP256MC204T-E/ML Price	DSPIC33EP256MC204T-E/ML Pictures	DSPIC33EP256MC204T-E/ML Image
DSPIC33EP256MC204T-E/ML PDF Datasheet	DSPIC33EP256MC204T-E/ML Download Datasheet	DSPIC33EP256MC204T-E/ML Datasheet
DSPIC33EP256MC204T-E/ML Stock	Buy DSPIC33EP256MC204T-E/ML	Buy Micrel / Microchip Technology DSPIC33EP256MC204T-E/ML
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Micrel / Microchip Technology DSPIC33EP256MC204T-E/ML	Microchip Technology DSPIC33EP256MC204T-E/ML	Roving Networks / Microchip Technology DSPIC33EP256MC204T-E/ML

Related Products

 DSPIC33EP256MC204-H/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44VTLA In stock: 2831 pcs RFQ	 DSPIC33EP256MC204-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: 24662 pcs RFQ
 DSPIC33EP256MC204-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: 2788 pcs RFQ	 DSPIC33EP256MC204T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: 27641 pcs RFQ
 DSPIC33EP256MC204-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 48UQFN In stock: 33299 pcs RFQ	 DSPIC33EP256MC204T-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44VTLA In stock: 3640 pcs RFQ
 DSPIC33EP256MC204T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: 6437 pcs RFQ	 DSPIC33EP256MC204T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44VTLA In stock: 5928 pcs RFQ
 DSPIC33EP256MC204T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: 3882 pcs RFQ	 DSPIC33EP256MC204-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44VTLA In stock: 24013 pcs RFQ
 DSPIC33EP256MC204T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 48UQFN In stock: 34197 pcs RFQ	 DSPIC33EP256MC204-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: 26858 pcs RFQ