

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

Part Number:	DSPIC33EP256MC504-E/MV
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 48UQFN 1.DSPIC33EP256MC504-E/MV.pdf 2.DSPIC33EP256MC504-E/MV.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27973 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

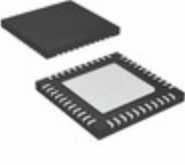
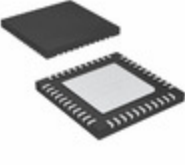
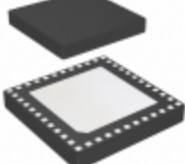
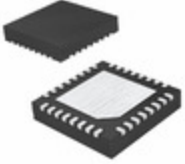
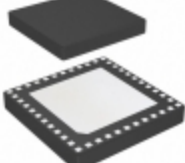
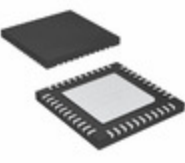
Specifications of DSPIC33EP256MC504-E/MV

PART NUMBER	DSPIC33EP256MC504-E/MV
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 48UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27973 pcs
DATA SHEET	1.DSPIC33EP256MC504-E/MV.pdf 2.DSPIC33EP256MC504-E/MV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UQFN (6x6)
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	Tube
PACKAGE / CASE	48-UFQFN 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 48-UQFN (6x6)
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	DSPIC33EP256MC504

Related Tags

Micrel / Microchip Technology DSPIC33EP256MC504-E/MV	DSPIC33EP256MC504-E/MV Distributor	DSPIC33EP256MC504-E/MV Supplier
DSPIC33EP256MC504-E/MV Price	DSPIC33EP256MC504-E/MV Pictures	DSPIC33EP256MC504-E/MV Image
DSPIC33EP256MC504-E/MV PDF Datasheet	DSPIC33EP256MC504-E/MV Download Datasheet	DSPIC33EP256MC504-E/MV Datasheet
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Related Products

 DSPIC33EP256MC502T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 4150 pcs RFQ	 DSPIC33EP256MC502T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 35342 pcs RFQ
 DSPIC33EP256MC504-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: 21298 pcs RFQ	 DSPIC33EP256MC504-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: 3798 pcs RFQ
 DSPIC33EP256MC504-H/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44VTLA In stock: 6478 pcs RFQ	 DSPIC33EP256MC502T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 33024 pcs RFQ
 DSPIC33EP256MC504-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: 6376 pcs RFQ	 DSPIC33EP256MC502T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: 6042 pcs RFQ
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 DSPIC33EP256MC502T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: 28837 pcs RFQ	 DSPIC33EP256MC504-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: 5172 pcs RFQ