



DSPIC33EP256MC504-E/TL

Part Number:	DSPIC33EP256MC504-E/TL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 44VTLA
	PDF 1.DSPIC33EP256MC504-E/TL.pdf
	PDF 2.DSPIC33EP256MC504-E/TL.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DSPIC33EP256MC504-E/TL

PART NUMBER	DSPIC33EP256MC504-E/TL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 44VTLA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.DSPIC33EP256MC504-E/TL.pdf PDF 2.DSPIC33EP256MC504-E/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	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	44-VFTLA Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 256KB (85.5K x 24) FLASH 44-VTLA (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/TL	DSPIC33EP256MC504-E/TL Distributor	DSPIC33EP256MC504-E/TL Supplier
DSPIC33EP256MC504-E/TL Price	DSPIC33EP256MC504-E/TL Pictures	DSPIC33EP256MC504-E/TL Image
DSPIC33EP256MC504-E/TL PDF Datasheet	DSPIC33EP256MC504-E/TL Download Datasheet	DSPIC33EP256MC504-E/TL Datasheet
DSPIC33EP256MC504-E/TL Stock	Buy DSPIC33EP256MC504-E/TL	Buy Micrel / Microchip Technology DSPIC33EP256MC504-E/TL
Micrel / Microchip Technology DSPIC33EP256MC504-E/TL	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP256MC504-E/TL	Microchip Technology DSPIC33EP256MC504-E/TL	Roving Networks / Microchip Technology DSPIC33EP256MC504-E/TL

Related Products

DSPIC33EP256MC502T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: Out stock RFQ	DSPIC33EP256MC502T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: Out stock RFQ
DSPIC33EP256MC502T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: Out stock RFQ	DSPIC33EP256MC504-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: 311 pcs RFQ
DSPIC33EP256MC504-H/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44VTLA In stock: Out stock RFQ	DSPIC33EP256MC504-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: Out stock RFQ
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DSPIC33EP256MC504-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: 450 pcs RFQ	DSPIC33EP256MC504-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: 194 pcs RFQ