


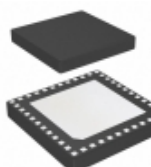



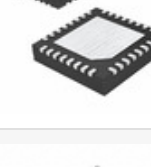

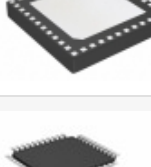
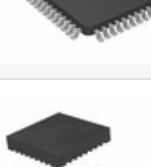












DSPIC33EP256GP504-E/ML

		Part Number: DSPIC33EP256GP504-E/ML	RoHS Status: Lead free / RoHS Compliant
	Manufacturer: Micrel / Microchip Technology	Ship From: Hong Kong	
Description: IC MCU 16BIT 256KB FLASH 44QFN		Shipment Way: DHL/Fedex/TNT/UPS/EMS	
Data sheet: dsPIC(33,24)EPzzz(GP,MC)20x,50x dsPIC(33,24)EPzzz(GP,MC)20x,50x Errata			
Images are for reference only. See Product Specifications for product details. Buy DSPIC33EP256GP504-E/ML with confidence from Component-World.HK, 1 Year Warranty			
			Request For Quotation

PRODUCT PARAMETER	
Part Number	DSPIC33EP256GP504-E/ML
Description	IC MCU 16BIT 256KB FLASH 44QFN
Quantity Available	30360 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	44-QFN (8x8)
Series	dsPIC™ 33EP
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Package / Case	44-VQFN Exposed Pad
Operating Temperature	-40°C ~ 125°C (TA)
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 60 MIPs 256KB (85.5K x 24) FLASH 44-QFN (8x8)
Core Size	16-Bit
Connectivity	CANbus, I ² C, IrDA, LINbus, SPI, UART/USART
Manufacturer	Micrel / Microchip Technology
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	dsPIC(33,24)EPzzz(GP,MC)20x,50x dsPIC(33,24)EPzzz(GP,MC)20x,50x Errata
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Speed	60 MIPs
RAM Size	16K x 16
Program Memory Size	256KB (85.5K x 24)
Packaging	Tube
Oscillator Type	Internal
Number of I/O	35
Manufacturer Standard Lead Time	14 Weeks
EEPROM Size	-
Data Converters	A/D 9x10b/12b
Core Processor	dsPIC
Base Part Number	DSPIC33EP256GP504

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	Part#: DSPIC33EP256GP502T-E/SO Description: IC MCU 16BIT 256KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP256GP502T-I/SS Description: IC MCU 16BIT 256KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP256GP504-I/PT Description: IC MCU 16BIT 256KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: DSPIC33EP256GP504-H/PT Description: IC MCU 16BIT 256KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP256GP502T-I/MM Description: IC MCU 16BIT 256KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: DSPIC33EP256GP504-E/MV Description: IC MCU 16BIT 256KB FLASH 48UQFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for **DSPIC33EP256GP504-E/ML**

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