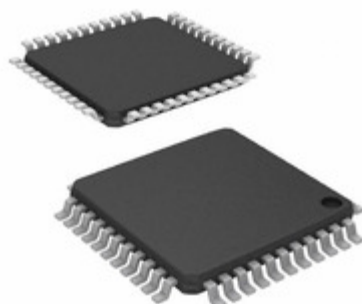


DSPIC33EP512GM304-E/PT





Part Number:

DSPIC33EP512GM304-E/PT

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 16BIT 512KB FLASH 44TQFP

Data sheet:

 [dsPIC33EPyyyGM3yy,6yy,7yy](#)

 [dsPIC33EPyyyGM3,6,7 Family Errata](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

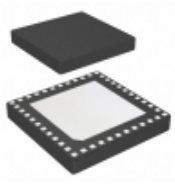
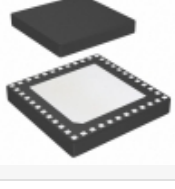
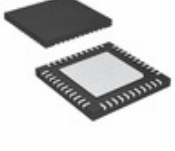
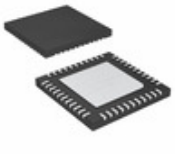
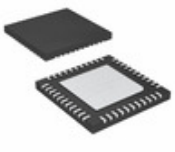
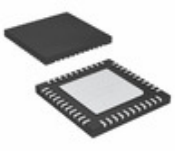
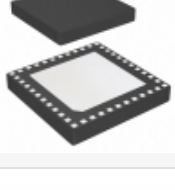
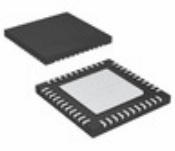
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DSPIC33EP512GM304-E/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 512KB FLASH 44TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5170 pcs	Data sheet	dsPIC33EPyyvGM3yy,6yy,7yy dsPIC33EPyyvGM3,6,7 Family Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Supplier Device Package	44-TQFP (10x10)	Speed	60 MIPs
Series	dsPIC™ 33EP	RAM Size	48K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (170K x 24)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, Motor Control PWM, POR, PWM, WDT	Packaging	Tray
Package / Case	44-TQFP	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 512KB (170K x 24) FLASH 44-TQFP (10x10)
Data Converters	A/D 18x10b/12b	Core Size	16-Bit
Core Processor	dsPIC	Connectivity	PC, IrDA, LINbus, QEI, SPI, UART/USART
Base Part Number	DSPIC33EP512GM304		
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RELATED PRODUCTS			
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	Part#: DSPIC33EP512GM304-E/ML Description: IC MCU 16BIT 512KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GM306-H/PT Description: IC MCU 16BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GM306-E/PT Description: IC MCU 16BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: DSPIC33EP32MC504-I/PT Description: IC MCU 16BIT 32KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP32MC504T-E/ML Description: IC MCU 16BIT 32KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: DSPIC33EP32MC504T-I/ML Description: IC MCU 16BIT 32KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GM304-I/PT Description: IC MCU 16BIT 512KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GM306-E/MR Description: IC MCU 16BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP32MC504-I/TL Description: IC MCU 16BIT 32KB FLASH 44VTLA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GM304-I/ML Description: IC MCU 16BIT 512KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: DSPIC33EP512GM304-H/PT Description: IC MCU 16BIT 512KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512GM304-H/ML Description: IC MCU 16BIT 512KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for DSPIC33EP512GM304-E/PT

Micrel / Microchip Technology	DSPIC33EP512GM304-E/PT distributor	DSPIC33EP512GM304-E/PT supplier	DSPIC33EP512GM304-E/PT price
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