



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP512GM304T-I/PT

Part Number:	DSPIC33EP512GM304T-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 512KB FLASH 44TQFP
	 1.DSPIC33EP512GM304T-I/PT.pdf
	 2.DSPIC33EP512GM304T-I/PT.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

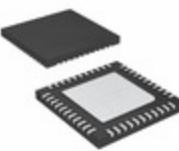
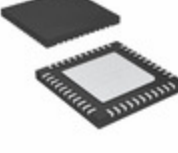
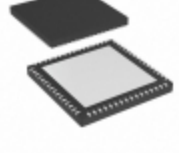
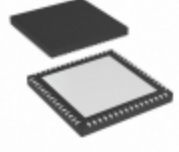
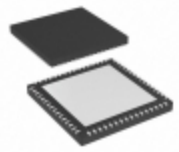
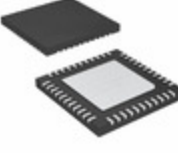
Specifications of DSPIC33EP512GM304T-I/PT

PART NUMBER	DSPIC33EP512GM304T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.DSPIC33EP512GM304T-I/PT.pdf  2.DSPIC33EP512GM304T-I/PT.pdf
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	70 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, I²S, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 70 MIPS 512KB (170K x 24) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 18x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, QEI, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33EP512GM304T-I/PT	DSPIC33EP512GM304T-I/PT Distributor	DSPIC33EP512GM304T-I/PT Supplier
DSPIC33EP512GM304T-I/PT Price	DSPIC33EP512GM304T-I/PT Pictures	DSPIC33EP512GM304T-I/PT Image
DSPIC33EP512GM304T-I/PT PDF Datasheet	DSPIC33EP512GM304T-I/PT Download Datasheet	DSPIC33EP512GM304T-I/PT Datasheet
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Micrel / Microchip Technology DSPIC33EP512GM304T-I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 DSPIC33EP512GM304-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44TQFP In stock: Out stock RFQ	 DSPIC33EP512GM304-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44QFN In stock: 210 pcs RFQ
 DSPIC33EP512GM304-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44QFN In stock: Out stock RFQ	 DSPIC33EP512GM306-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: Out stock RFQ
 DSPIC33EP512GM304-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44TQFP In stock: Out stock RFQ	 DSPIC33EP512GM306-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 5 pcs RFQ
 DSPIC33EP512GM304-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44TQFP In stock: 713 pcs RFQ	 DSPIC33EP512GM306-H/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: Out stock RFQ
 DSPIC33EP512GM306-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 160 pcs RFQ	 DSPIC33EP512GM306-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: Out stock RFQ
 DSPIC33EP512GM304T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 44QFN In stock: Out stock RFQ	 DSPIC33EP512GM306-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 480 pcs RFQ