



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP512GM310-H/PT

Part Number:	DSPIC33EP512GM310-H/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 512KB FLASH 100TQFP
Datasheets:	 1.DSPIC33EP512GM310-H/PT.pdf
	 2.DSPIC33EP512GM310-H/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

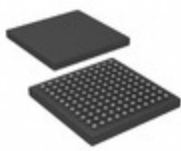
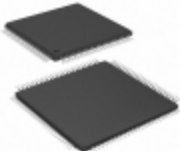
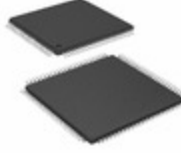
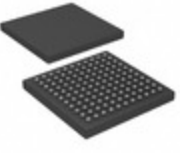
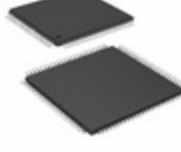
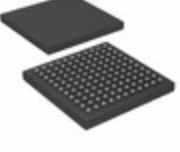
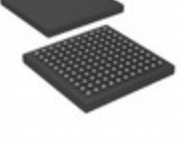
Specifications of DSPIC33EP512GM310-H/PT

PART NUMBER	DSPIC33EP512GM310-H/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.DSPIC33EP512GM310-H/PT.pdf  2.DSPIC33EP512GM310-H/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	-
SUPPLIER DEVICE PACKAGE	100-TQFP (12x12)
SPEED	-
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	Tray
PACKAGE / CASE	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
NUMBER OF I/O	85
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 512KB (170K x 24) FLASH 100-TQFP (12x12)
DATA CONVERTERS	A/D 49x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, QEI, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP512GM310

Related Tags

Micrel / Microchip Technology DSPIC33EP512GM310-H/PT	DSPIC33EP512GM310-H/PT Distributor	DSPIC33EP512GM310-H/PT Supplier
DSPIC33EP512GM310-H/PT Price	DSPIC33EP512GM310-H/PT Pictures	DSPIC33EP512GM310-H/PT Image
DSPIC33EP512GM310-H/PT PDF Datasheet	DSPIC33EP512GM310-H/PT Download Datasheet	DSPIC33EP512GM310-H/PT Datasheet
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Micrel / Microchip Technology DSPIC33EP512GM310-H/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 DSPIC33EP512GM310T-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 121BGA In stock: Out stock RFQ	 DSPIC33EP512GM310-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: Out stock RFQ
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