



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP128GM310T-I/PT

Part Number:	DSPIC33EP128GM310T-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 128KB FLASH 100TQFP
Datasheets:	 DSPIC33EP128GM310T-I/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

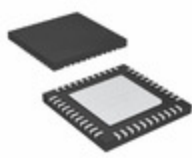
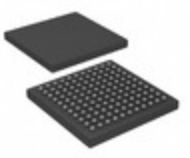
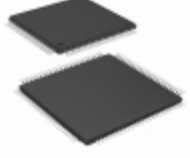
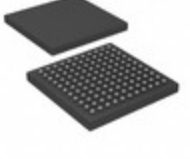
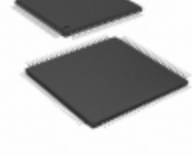
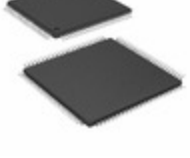
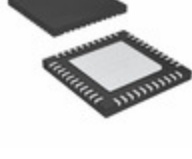
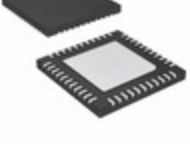
Specifications of DSPIC33EP128GM310T-I/PT

PART NUMBER	DSPIC33EP128GM310T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DSPIC33EP128GM310T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (12x12)
SPEED	70 MIPs
SERIES	dsPIC™ 33EP
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (43K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	85
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 128KB (43K 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

Related Tags

Micrel / Microchip Technology DSPIC33EP128GM310T-I/PT	DSPIC33EP128GM310T-I/PT Distributor	DSPIC33EP128GM310T-I/PT Supplier
DSPIC33EP128GM310T-I/PT Price	DSPIC33EP128GM310T-I/PT Pictures	DSPIC33EP128GM310T-I/PT Image
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Micrel / Microchip Technology DSPIC33EP128GM310T-I/PT	Microchip Technology DSPIC33EP128GM310T-I/PT	Roving Networks / Microchip Technology DSPIC33EP128GM310T-I/PT

Related Products

 DSPIC33EP128GM604-H/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: Out stock RFQ	 DSPIC33EP128GM310-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 121BGA In stock: Out stock RFQ
 DSPIC33EP128GM604-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: Out stock RFQ	 DSPIC33EP128GM310-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: Out stock RFQ
 DSPIC33EP128GM604-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: 807 pcs RFQ	 DSPIC33EP128GM310T-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 121BGA In stock: Out stock RFQ
 DSPIC33EP128GM310-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 319 pcs RFQ	 DSPIC33EP128GM310-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 264 pcs RFQ
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 DSPIC33EP128GM604-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: 160 pcs RFQ	 DSPIC33EP128GM310T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: Out stock RFQ