



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP256GM710T-I/PF

Part Number:	DSPIC33EP256GM710T-I/PF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 100TQFP
	 1.DSPIC33EP256GM710T-I/PF.pdf
	 2.DSPIC33EP256GM710T-I/PF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

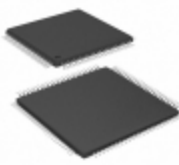
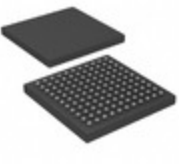
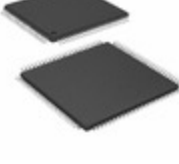
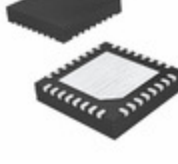
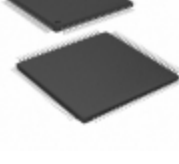
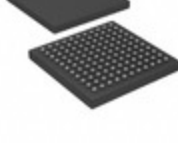
Specifications of DSPIC33EP256GM710T-I/PF

PART NUMBER	DSPIC33EP256GM710T-I/PF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.DSPIC33EP256GM710T-I/PF.pdf  2.DSPIC33EP256GM710T-I/PF.pdf
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	70 MIPS
SERIES	dsPIC™ 33EP
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (85.5K 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 256KB (85.5K x 24) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 49x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, QEI, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33EP256GM710T-I/PF	DSPIC33EP256GM710T-I/PF Distributor	DSPIC33EP256GM710T-I/PF Supplier
DSPIC33EP256GM710T-I/PF Price	DSPIC33EP256GM710T-I/PF Pictures	DSPIC33EP256GM710T-I/PF Image
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Related Products

 DSPIC33EP256GM710-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 594 pcs RFQ	 DSPIC33EP256GP502-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: Out stock RFQ
 DSPIC33EP256GM710-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: Out stock RFQ	 DSPIC33EP256GM710T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
 DSPIC33EP256GP502-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: Out stock RFQ	 DSPIC33EP256GM710-H/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
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