



DSPIC33EP256GM710-E/PF

Part Number: DSPIC33EP256GM710-E/PF

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 256KB FLASH 100TQFP

1.DSPIC33EP256GM710-E/PF.pdf

2.DSPIC33EP256GM710-E/PF.pdf

 Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

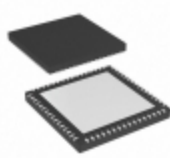
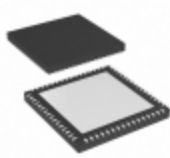
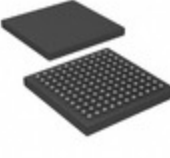
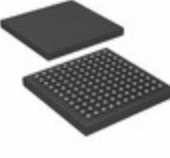
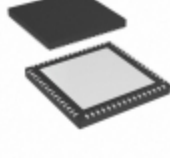
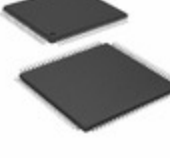
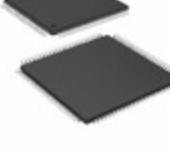
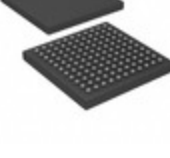
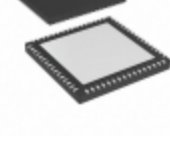
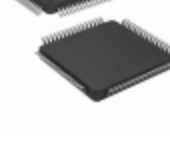
Specifications of DSPIC33EP256GM710-E/PF

PART NUMBER	DSPIC33EP256GM710-E/PF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.DSPIC33EP256GM710-E/PF.pdf  2.DSPIC33EP256GM710-E/PF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	60 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	Tray
PACKAGE / CASE	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	85
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 60 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
BASE PART NUMBER	DSPIC33EP256GM710

Related Tags

Micrel / Microchip Technology DSPIC33EP256GM710-E/PF	DSPIC33EP256GM710-E/PF Distributor	DSPIC33EP256GM710-E/PF Supplier
DSPIC33EP256GM710-E/PF Price	DSPIC33EP256GM710-E/PF Pictures	DSPIC33EP256GM710-E/PF Image
DSPIC33EP256GM710-E/PF PDF Datasheet	DSPIC33EP256GM710-E/PF Download Datasheet	DSPIC33EP256GM710-E/PF Datasheet
DSPIC33EP256GM710-E/PF Stock	Buy DSPIC33EP256GM710-E/PF	Buy Micrel / Microchip Technology DSPIC33EP256GM710-E/PF
Micrel / Microchip Technology DSPIC33EP256GM710-E/PF	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP256GM710-E/PF	Microchip Technology DSPIC33EP256GM710-E/PF	Roving Networks / Microchip Technology DSPIC33EP256GM710-E/PF

Related Products

 DSPIC33EP256GM706-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: Out stock RFQ	 DSPIC33EP256GM706T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: Out stock RFQ
 DSPIC33EP256GM710-H/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: Out stock RFQ	 DSPIC33EP256GM710-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: Out stock RFQ
 DSPIC33EP256GM706-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 160 pcs RFQ	 DSPIC33EP256GM710-H/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
 DSPIC33EP256GM710-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ	 DSPIC33EP256GM710-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
 DSPIC33EP256GM710-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ	 DSPIC33EP256GM710-E/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: Out stock RFQ
 DSPIC33EP256GM706-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: Out stock RFQ	 DSPIC33EP256GM706T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: Out stock RFQ