

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP512MU810-I/BG

Part Number:	DSPIC33EP512MU810-I/BG
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 512KB FLASH 121BGA
	 1.DSPIC33EP512MU810-I/BG.pdf
	 2.DSPIC33EP512MU810-I/BG.pdf
	 3.DSPIC33EP512MU810-I/BG.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

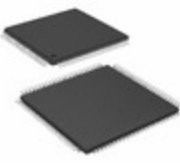
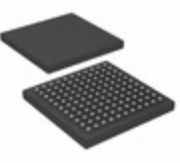
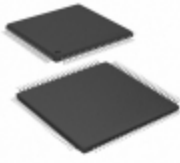
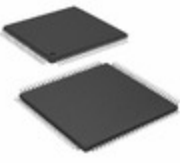
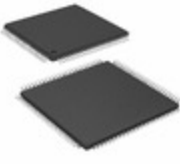
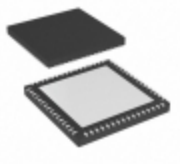
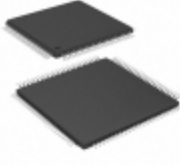
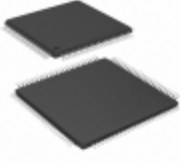
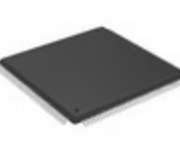
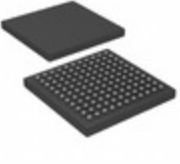
Specifications of DSPIC33EP512MU810-I/BG

PART NUMBER	DSPIC33EP512MU810-I/BG
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 121BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.DSPIC33EP512MU810-I/BG.pdf  2.DSPIC33EP512MU810-I/BG.pdf  3.DSPIC33EP512MU810-I/BG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	121-TFBGA (10x10)
SPEED	70 MIPS
SERIES	dsPIC™ 33EP
RAM SIZE	24K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (170K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	121-TFBGA
OTHER NAMES	DSPIC33EP512MU810IBG
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
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 121-TFBGA (10x10)
DATA CONVERTERS	A/D 32x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, QEI, SPI, UART/USART, USB OTG
BASE PART NUMBER	DSPIC33EP512MU810

Related Tags

Micrel / Microchip Technology DSPIC33EP512MU810-I/BG	DSPIC33EP512MU810-I/BG Distributor	DSPIC33EP512MU810-I/BG Supplier
DSPIC33EP512MU810-I/BG Price	DSPIC33EP512MU810-I/BG Pictures	DSPIC33EP512MU810-I/BG Image
DSPIC33EP512MU810-I/BG PDF Datasheet	DSPIC33EP512MU810-I/BG Download Datasheet	DSPIC33EP512MU810-I/BG Datasheet
DSPIC33EP512MU810-I/BG Stock	Buy DSPIC33EP512MU810-I/BG	Buy Micrel / Microchip Technology DSPIC33EP512MU810-I/BG
Micrel / Microchip Technology DSPIC33EP512MU810-I/BG	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP512MU810-I/BG	Microchip Technology DSPIC33EP512MU810-I/BG	Roving Networks / Microchip Technology DSPIC33EP512MU810-I/BG

Related Products

 DSPIC33EP512MU810T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: Out stock RFQ	 DSPIC33EP512MU810-E/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 121BGA In stock: Out stock RFQ
 DSPIC33EP512MU810-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 926 pcs RFQ	 DSPIC33EP512MU810-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: Out stock RFQ
 DSPIC33EP512MU810-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 113 pcs RFQ	 DSPIC33EP512MC806T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: Out stock RFQ
 DSPIC33EP512MU810-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 80 pcs RFQ	 DSPIC33EP512MU810T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: Out stock RFQ
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 DSPIC33EP512MU810T-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 121BGA In stock: Out stock RFQ	 DSPIC33EP512MC806T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: Out stock RFQ