

DSPIC33EP512MU810-I/PF





Part Number:

DSPIC33EP512MU810-I/PF

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 16BIT 512KB FLASH 100TQFP

Data sheet:

 16-bit Embedded Control Solutions

 dsPIC(33,24)EPzzz(MU,GU)8xx Datasheet

 dsPIC33EPxxx(GP,Mx)8xx, PIC24EPxxxGx81x Errata

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

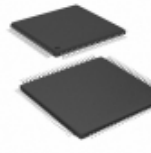
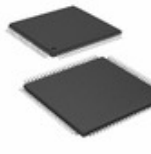
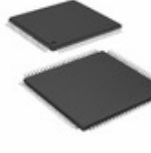
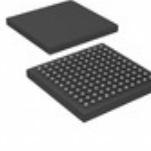
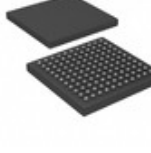
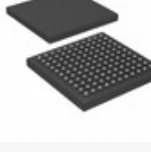
Shipment Way:

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Request For Quotation

PRODUCT PARAMETER			
Part Number	DSPIC33EP512MU810-I/PF	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 512KB FLASH 100TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	11488 pcs	Data sheet	16-bit Embedded Control Solutions dsPIC(33,24)EPzzz(MU,GU)8xx Datasheet dsPIC33EPxxx(GP,Mx)8xx, PIC24EPxxxGx81x Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Supplier Device Package	100-TQFP (14x14)	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	100-TQFP	Other Names	DSPIC33EP512MU810IPF
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	12 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 100-TQFP (14x14)
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		
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RELATED PRODUCTS			
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	Part#: DSPIC33EP512MU810-I/BG Description: IC MCU 16BIT 512KB FLASH 121BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP512MU814-I/PL Description: IC MCU 16BIT 512KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: DSPIC33EP512MC806-I/PT Description: IC MCU 16BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP64GP502-E/SO Description: IC MCU 16BIT 64KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for **DSPIC33EP512MU810-I/PF**

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