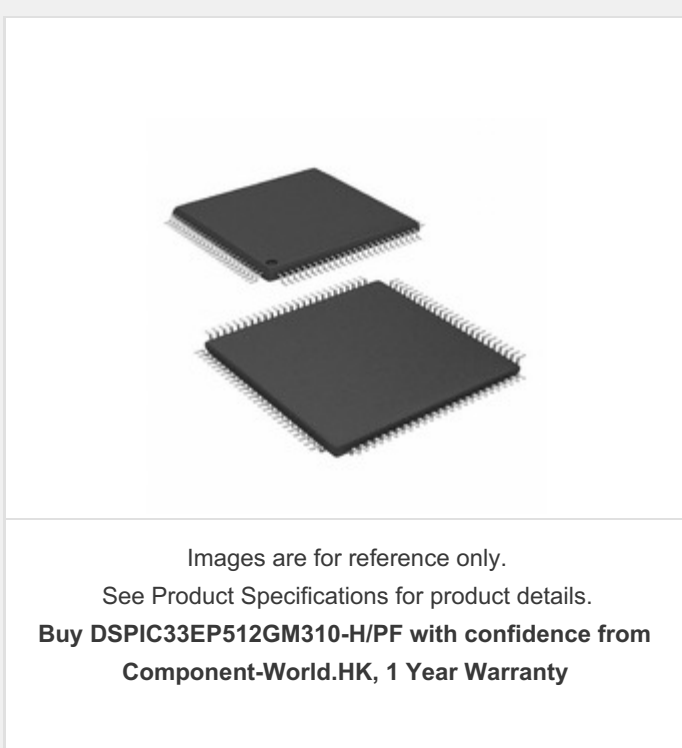


DSPIC33EP512GM310-H/PF










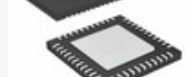








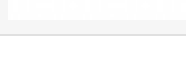



Part Number: [DSPIC33EP512GM310-H/PF](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: IC MCU 16BIT 512KB FLASH 100TQFP
Data sheet: [dsPIC33EPyyyGM3yy,6yy,7yy](#)
[dsPIC33EPyyyGM3,6,7 Family Errata](#)

RoHs Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	DSPIC33EP512GM310-H/PF
Description	IC MCU 16BIT 512KB FLASH 100TQFP
Quantity Available	4878 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	100-TQFP (14x14)
Series	dsPIC™ 33EP
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, DMA, I ² S, Motor Control PWM, POR, PWM, WDT
Package / Case	100-TQFP
Operating Temperature	-40°C ~ 150°C (TA)
Moisture Sensitivity Level (MSL)	1 (Unlimited)
EEPROM Size	-
Data Converters	A/D 49x10b/12b
Core Processor	dsPIC
Base Part Number	DSPIC33EP512GM310
Manufacturer	Micrel / Microchip Technology
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	dsPIC33EPyyyGM3yy,6yy,7yy dsPIC33EPyyyGM3,6,7 Family Errata
Voltage - Supply (Vcc/Vdd)-	
Speed	-
RAM Size	48K x 8
Program Memory Size	512KB (170K x 24)
Packaging	Tray
Oscillator Type	Internal
Number of I/O	85
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 512KB (170K x 24) FLASH 100-TQFP (14x14)
Core Size	16-Bit
Connectivity	I ² C, IrDA, LINbus, QEI, SPI, UART/USART

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RFQ Email: info@Components-World.com

RELATED PRODUCTS	
 Part#: DSPIC33EP512GM306T-I/MR Description: IC MCU 16BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology RFQ
 Part#: DSPIC33EP512GM310-E/PT Description: IC MCU 16BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology RFQ
 Part#: DSPIC33EP512GM306-H/PT Description: IC MCU 16BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology RFQ
 Part#: DSPIC33EP512GM306T-I/PT Description: IC MCU 16BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology RFQ
 Part#: DSPIC33EP512GM310-E/PF Description: IC MCU 16BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology RFQ
 Part#: DSPIC33EP512GM604-E/ML Description: IC MCU 16BIT 512KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology RFQ
 Part#: DSPIC33EP512GM306-I/PT Description: IC MCU 16BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology RFQ
 Part#: DSPIC33EP512GM310T-I/BG Description: IC MCU 16BIT 512KB FLASH 121BGA	Manufacturers: Micrel / Microchip Technology RFQ
 Part#: DSPIC33EP512GM310-H/PT Description: IC MCU 16BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology RFQ
 Part#: DSPIC33EP512GM310T-I/PF Description: IC MCU 16BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology RFQ
 Part#: DSPIC33EP512GM306-I/MR Description: IC MCU 16BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology RFQ
 Part#: DSPIC33EP512GM310-E/BG Description: IC MCU 16BIT 512KB FLASH 121BGA	Manufacturers: Micrel / Microchip Technology RFQ
 Part#: DSPIC33EP512GM306-H/MR Description: IC MCU 16BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology RFQ
 Part#: DSPIC33EP512GM310-I/PF Description: IC MCU 16BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology RFQ
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 Part#: DSPIC33EP512GM310-I/BG Description: IC MCU 16BIT 512KB FLASH 121BGA	Manufacturers: Micrel / Microchip Technology RFQ
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 Part#: DSPIC33EP512GM310-I/PT Description: IC MCU 16BIT 512KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology RFQ
 Part#: DSPIC33EP512GM604-H/ML Description: IC MCU 16BIT 512KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology RFQ

Related keywords for DSPIC33EP512GM310-H/PF

Micrel / Microchip Technology	DSPIC33EP512GM310-H/PF distributor	DSPIC33EP512GM310-H/PF supplier	DSPIC33EP512GM310-H/PF price
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