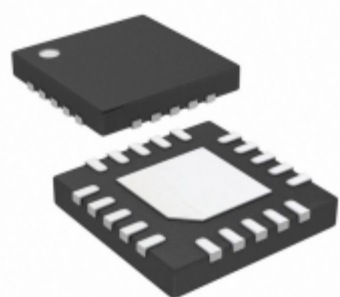


PIC16F1829-E/GZ



Images are for reference only.
See Product Specifications for product details.
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Part Number: [PIC16F1829-E/GZ](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 14KB FLASH 20UQFN

Data sheet:

 [PIC16\(L\)F1825,29 Datasheet](#)

 [PIC112F,PIC16F182X Overview](#)

 [PIC16\(L\)F1825,1829 Errata](#)

 [Next Generation Peripherals Brochure](#)

 [PIC16F1829LIN Preliminary](#)

 [PIC12F1822, PIC16F182x Brief](#)

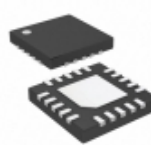
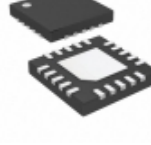
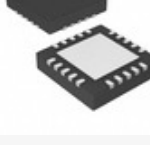
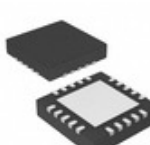
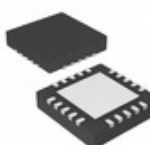
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC16F1829-E/GZ	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 14KB FLASH 20UQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	71043 pcs	Data sheet	PIC16(L)F1825,29 Datasheet PIC112F,PIC16F182X Overview PIC16(L)F1825,1829 Errata Next Generation Peripherals PIC16F1829LIN Preliminary PIC12F1822, PIC16F182x Brief
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Supplier Device Package	20-UQFN (4x4)	Speed	32MHz
Series	PIC® XLP™ mTouch™ 16F	RAM Size	1K x 8
Program Memory Type	FLASH	Program Memory Size	14KB (8K x 14)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tube
Package / Case	20-UQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	17
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	29 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	256 x 8
Detailed Description	PIC PIC® XLP™ mTouch™ 16F Microcontroller IC 8-Bit 32MHz 14KB (8K x 14) FLASH 20-UQFN (4x4)	Data Converters	A/D 12x10b
Core Size	8-Bit	Core Processor	PIC
Connectivity	I²C, LINbus, SPI, UART/USART	Base Part Number	PIC16F1829
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