

PIC16F1829-E/SS



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Part Number: [PIC16F1829-E/SS](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 14KB FLASH 20SSOP

Data sheet:  [PIC16\(L\)F1825,29 Datasheet](#)
 [PIC112F,PIC16F182X Overview](#)
 [PIC16\(L\)F1825,1829 Errata](#)
 [Next Generation Peripherals Brochure](#)
 [PIC16F1829LIN Preliminary](#)
 [PIC12F1822, PIC16F182x Brief](#)

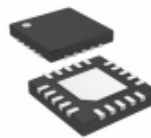
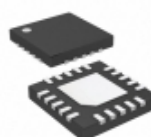
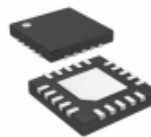
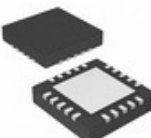
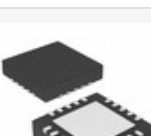
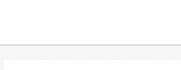
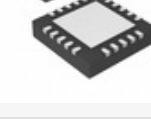
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC16F1829-E/SS	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 14KB FLASH 20SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	65324 pcs	Data sheet	PIC16(L)F1825,29 Datasheet PIC112F,PIC16F182X Overview PIC16(L)F1825,1829 Errata Next Generation Peripherals Brochure PIC16F1829LIN Preliminary PIC12F1822, PIC16F182x Brief
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Supplier Device Package	20-SSOP	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-SSOP (0.209", 5.30mm Width)	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	5 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-SSOP	Data Converters	A/D 12x10b
Core Size	8-Bit	Core Processor	PIC
Connectivity	I²C, LINbus, SPI, UART/USART	Base Part Number	PIC16F1829
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 65324 pieces of Micrel / Microchip Technology PIC16F1829-E/SS in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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