



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF1829-E/SS

Part Number:

Micrel / Microchip Technology

IC MCU 8BIT 14KB FLASH 20SSOP

 1.PIC16LF1829-E/SS.pdf

 2.PIC16LF1829-E/SS.pdf

 3.PIC16LF1829-E/SS.pdf

 4.PIC16LF1829-E/SS.pdf

 Lead free / RoHS Compliant

Hong Kong

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REQUEST FOR QUOTATION

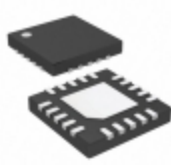
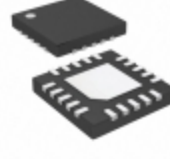
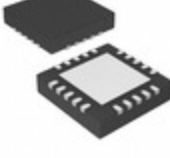
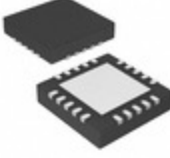
Specifications of PIC16LF1829-E/SS

PART NUMBER	PIC16LF1829-E/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC16LF1829-E/SS.pdf  2.PIC16LF1829-E/SS.pdf  3.PIC16LF1829-E/SS.pdf  4.PIC16LF1829-E/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 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	12 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	PIC16LF1829

Related Tags

Micrel / Microchip Technology PIC16LF1829-E/SS	PIC16LF1829-E/SS Distributor	PIC16LF1829-E/SS Supplier
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 PIC16LF1829-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20DIP In stock: Out stock RFQ	 PIC16LF1828T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: Out stock RFQ
 PIC16LF1829-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20DIP In stock: 325 pcs RFQ	 PIC16LF1829T-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20UQFN In stock: Out stock RFQ
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