

	PIC16F1829-I/ML Manufacturer Part Number: PIC16F1829-I/ML Manufacturer/Brand: Micrel / Microchip Technology Part of Description: IC MCU 8BIT 14KB FLASH 20QFN Datasheets: 1.PIC16F1829-I/ML.pdf 2.PIC16F1829-I/ML.pdf 3.PIC16F1829-I/ML.pdf 4.PIC16F1829-I/ML.pdf 5.PIC16F1829-I/ML.pdf 6.PIC16F1829-I/ML.pdf RoHs Status: Lead free / RoHS Stock Condition: Compliant New original, 3171 pcs Stock Available. Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications	
Part Number	PIC16F1829-I/ML
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 14KB FLASH 20QFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	3171 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Supplier Device Package	20-QFN (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-VFQFN Exposed Pad
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	17
EEPROM Size	256 x 8
Data Converters	A/D 12x10b
Core Size	8-Bit
Core Processor	PIC
Connectivity	I²C, LIN, SPI, UART/USART

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