

MICROCHIP

Micrel / Microchip Technology

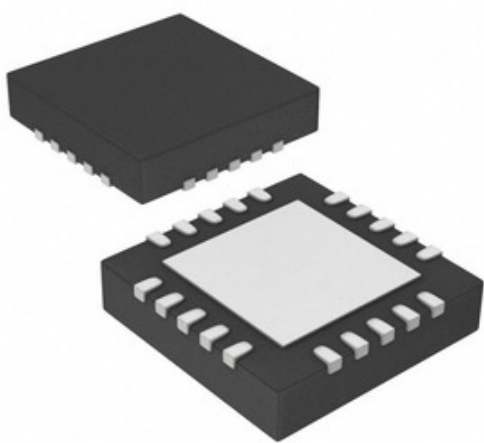


Image may be representation. See specifications for product details.

PIC16F1829-E/ML

Part Number:	PIC16F1829-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 20QFN
	 1.PIC16F1829-E/ML.pdf
	 2.PIC16F1829-E/ML.pdf
	 3.PIC16F1829-E/ML.pdf
	 4.PIC16F1829-E/ML.pdf
	 5.PIC16F1829-E/ML.pdf
	 6.PIC16F1829-E/ML.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	58553 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

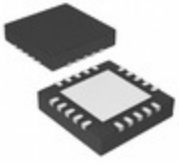
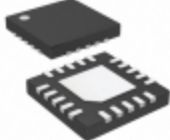
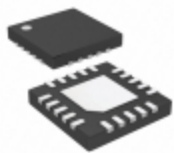
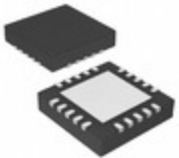
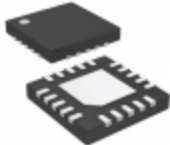
Specifications of PIC16F1829-E/ML

PART NUMBER	PIC16F1829-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	58553 pcs
DATA SHEET	 1.PIC16F1829-E/ML.pdf  2.PIC16F1829-E/ML.pdf  3.PIC16F1829-E/ML.pdf  4.PIC16F1829-E/ML.pdf  5.PIC16F1829-E/ML.pdf  6.PIC16F1829-E/ML.pdf
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 ~ 125°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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-QFN (4x4)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16F1829

Related Tags

Micrel / Microchip Technology PIC16F1829-E/ML	PIC16F1829-E/ML Distributor	PIC16F1829-E/ML Supplier
PIC16F1829-E/ML Price	PIC16F1829-E/ML Pictures	PIC16F1829-E/ML Image
PIC16F1829-E/ML PDF Datasheet	PIC16F1829-E/ML Download Datasheet	PIC16F1829-E/ML Datasheet
PIC16F1829-E/ML Stock	Buy PIC16F1829-E/ML	Buy Micrel / Microchip Technology PIC16F1829-E/ML
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Micrel / Microchip Technology PIC16F1829-E/ML	Microchip Technology PIC16F1829-E/ML	Roving Networks / Microchip Technology PIC16F1829-E/ML

Related Products

 PIC16F1829-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SOIC In stock: 47805 pcs RFQ	 PIC16F1829-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20DIP In stock: 51244 pcs RFQ
 PIC16F1829-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20QFN In stock: 60967 pcs RFQ	 PIC16F1829-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20UQFN In stock: 82101 pcs RFQ
 PIC16F1828T-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20UQFN In stock: 89725 pcs RFQ	 PIC16F1828T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 79368 pcs RFQ
 PIC16F1828T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: 51738 pcs RFQ	 PIC16F1828T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 69244 pcs RFQ
 PIC16F1829-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20DIP In stock: 52915 pcs RFQ	 PIC16F1829-E/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20UQFN In stock: 70298 pcs RFQ
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