



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F1829-I/ML

Part Number:	PIC16F1829-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 20QFN
	 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 Compliant
Stock Condition	60967 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

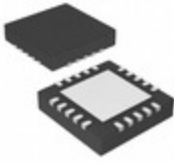
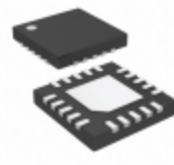
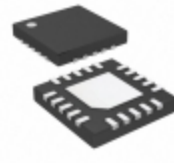
Specifications of PIC16F1829-I/ML

PART NUMBER	PIC16F1829-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	60967 pcs
DATA SHEET	 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
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
OTHER NAMES	PIC16F1829IML
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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-I/ML	PIC16F1829-I/ML Distributor	PIC16F1829-I/ML Supplier
PIC16F1829-I/ML Price	PIC16F1829-I/ML Pictures	PIC16F1829-I/ML Image
PIC16F1829-I/ML PDF Datasheet	PIC16F1829-I/ML Download Datasheet	PIC16F1829-I/ML Datasheet
PIC16F1829-I/ML Stock	Buy PIC16F1829-I/ML	Buy Micrel / Microchip Technology PIC16F1829-I/ML
Micrel / Microchip Technology PIC16F1829-I/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F1829-I/ML	Microchip Technology PIC16F1829-I/ML	Roving Networks / Microchip Technology PIC16F1829-I/ML

Related Products

 PIC16F1829-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20QFN In stock: 58553 pcs RFQ	 PIC16F1829LINT-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 41597 pcs RFQ
 PIC16F1829-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20UQFN In stock: 82101 pcs RFQ	 PIC16F1829-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 61495 pcs RFQ
 PIC16F1829-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20DIP In stock: 52915 pcs RFQ	 PIC16F1829-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SOIC In stock: 65396 pcs RFQ
 PIC16F1829-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20DIP In stock: 51244 pcs RFQ	 PIC16F1829-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 64382 pcs RFQ
 PIC16F1829-E/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20UQFN In stock: 70298 pcs RFQ	 PIC16F1829LIN-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 32394 pcs RFQ
 PIC16F1829-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SOIC In stock: 47805 pcs RFQ	 PIC16F1829LIN-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 33397 pcs RFQ

