



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F1829-I/SO

Part Number:	PIC16F1829-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 20SOIC
	 1.PIC16F1829-I/SO.pdf
	 2.PIC16F1829-I/SO.pdf
	 3.PIC16F1829-I/SO.pdf
	 4.PIC16F1829-I/SO.pdf
	 5.PIC16F1829-I/SO.pdf
	 6.PIC16F1829-I/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	65396 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

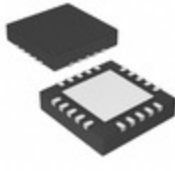
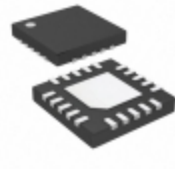
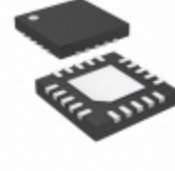
Specifications of PIC16F1829-I/SO

PART NUMBER	PIC16F1829-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	65396 pcs
DATA SHEET	 1.PIC16F1829-I/SO.pdf  2.PIC16F1829-I/SO.pdf  3.PIC16F1829-I/SO.pdf  4.PIC16F1829-I/SO.pdf  5.PIC16F1829-I/SO.pdf  6.PIC16F1829-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-SOIC
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-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC16F1829ISO
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-SOIC
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/SO	PIC16F1829-I/SO Distributor	PIC16F1829-I/SO Supplier
PIC16F1829-I/SO Price	PIC16F1829-I/SO Pictures	PIC16F1829-I/SO Image
PIC16F1829-I/SO PDF Datasheet	PIC16F1829-I/SO Download Datasheet	PIC16F1829-I/SO Datasheet
PIC16F1829-I/SO Stock	Buy PIC16F1829-I/SO	Buy Micrel / Microchip Technology PIC16F1829-I/SO
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Related Products

 PIC16F1829-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SOIC In stock: 47805 pcs RFQ	 PIC16F1829-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20QFN In stock: 60967 pcs RFQ
 PIC16F1829LIN-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 33397 pcs RFQ	 PIC16F1829LIN-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 32394 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/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 64382 pcs RFQ	 PIC16F1829-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20DIP In stock: 51244 pcs RFQ
 PIC16F1829-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20UQFN In stock: 82101 pcs RFQ	 PIC16F1829LINT-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 41597 pcs RFQ
 PIC16F1829LINT-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 41899 pcs RFQ	 PIC16F1829T-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20UQFN In stock: 69217 pcs RFQ

