

MICROCHIP

Micrel / Microchip Technology

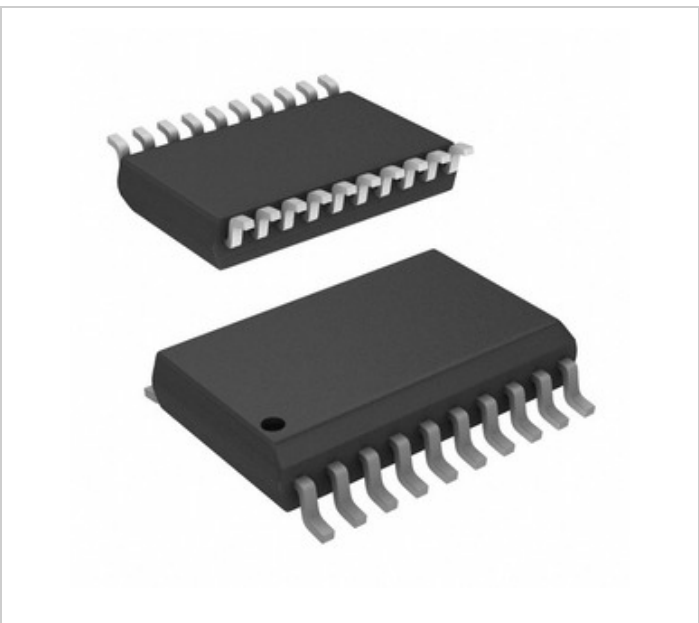


Image may be representation. See specifications for product details.

PIC16F1829T-I/SO

Part Number:	PIC16F1829T-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 20SOIC
	 1.PIC16F1829T-I/SO.pdf
	 2.PIC16F1829T-I/SO.pdf
	 3.PIC16F1829T-I/SO.pdf
	 4.PIC16F1829T-I/SO.pdf
	 5.PIC16F1829T-I/SO.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	70268 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

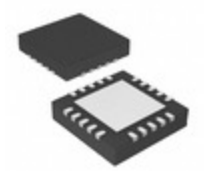
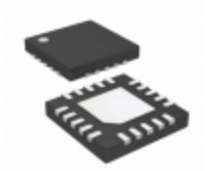
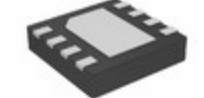
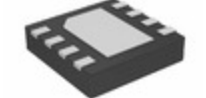
Specifications of PIC16F1829T-I/SO

PART NUMBER	PIC16F1829T-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	70268 pcs
DATA SHEET	 1.PIC16F1829T-I/SO.pdf  2.PIC16F1829T-I/SO.pdf  3.PIC16F1829T-I/SO.pdf  4.PIC16F1829T-I/SO.pdf  5.PIC16F1829T-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	Tape & Reel (TR)
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC16F1829T-I/SO-ND PIC16F1829T-I/SOTR
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-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 PIC16F1829T-I/SO	PIC16F1829T-I/SO Distributor	PIC16F1829T-I/SO Supplier
PIC16F1829T-I/SO Price	PIC16F1829T-I/SO Pictures	PIC16F1829T-I/SO Image
PIC16F1829T-I/SO PDF Datasheet	PIC16F1829T-I/SO Download Datasheet	PIC16F1829T-I/SO Datasheet
PIC16F1829T-I/SO Stock	Buy PIC16F1829T-I/SO	Buy Micrel / Microchip Technology PIC16F1829T-I/SO
Micrel / Microchip Technology PIC16F1829T-I/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F1829T-I/SO	Microchip Technology PIC16F1829T-I/SO	Roving Networks / Microchip Technology PIC16F1829T-I/SO

Related Products

 MICROCHIP PIC16F1829LIN-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 32394 pcs RFQ	 MICROCHIP PIC16F1829LINT-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 41597 pcs RFQ
 MICROCHIP PIC16F1829LIN-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 33397 pcs RFQ	 MICROCHIP PIC16F1829T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 75388 pcs RFQ
 MICROCHIP PIC16F1829T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20QFN In stock: 69651 pcs RFQ	 MICROCHIP PIC16F1829T-I/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20UQFN In stock: 69217 pcs RFQ
 MICROCHIP PIC16F18313-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8SOIC In stock: 118965 pcs RFQ	 MICROCHIP PIC16F1829LINT-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 20SSOP In stock: 41899 pcs RFQ
 MICROCHIP PIC16F18313-E/MF Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8DFN In stock: 6332 pcs RFQ	 MICROCHIP PIC16F18313-E/RF Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8UDFN In stock: 113135 pcs RFQ
 MICROCHIP PIC16F18313-E/MS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8MSOP In stock: 4548 pcs RFQ	 MICROCHIP PIC16F18313-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 8DIP In stock: 129039 pcs RFQ

