

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F1827-I/SO

Part Number:	PIC16F1827-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB FLASH 18SOIC
	 1.PIC16F1827-I/SO.pdf
	 2.PIC16F1827-I/SO.pdf
	 3.PIC16F1827-I/SO.pdf
	 4.PIC16F1827-I/SO.pdf
	 5.PIC16F1827-I/SO.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	72988 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

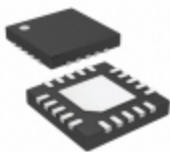
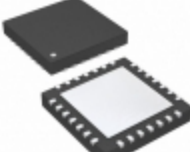
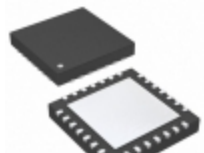
Specifications of PIC16F1827-I/SO

PART NUMBER	PIC16F1827-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 18SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	72988 pcs
DATA SHEET	 1.PIC16F1827-I/SO.pdf  2.PIC16F1827-I/SO.pdf  3.PIC16F1827-I/SO.pdf  4.PIC16F1827-I/SO.pdf  5.PIC16F1827-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	18-SOIC
SPEED	32MHz
SERIES	PIC® XLP™ mTouch™ 16F
RAM SIZE	384 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	18-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC16F1827ISO
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
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 7KB (4K x 14) FLASH 18-SOIC
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC16F1827

Related Tags

Micrel / Microchip Technology PIC16F1827-I/SO	PIC16F1827-I/SO Distributor	PIC16F1827-I/SO Supplier
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PIC16F1827-I/SO PDF Datasheet	PIC16F1827-I/SO Download Datasheet	PIC16F1827-I/SO Datasheet
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Micrel / Microchip Technology PIC16F1827-I/SO	Microchip Technology PIC16F1827-I/SO	Roving Networks / Microchip Technology PIC16F1827-I/SO

Related Products

 MICROCHIP PIC16F1827T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: 65023 pcs RFQ	 PIC16F1828-E/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20UQFN In stock: 73543 pcs RFQ
 PIC16F1827-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18DIP In stock: 52096 pcs RFQ	 MICROCHIP PIC16F1827-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: 52517 pcs RFQ
 MICROCHIP PIC16F1827T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28UQFN In stock: 64774 pcs RFQ	 PIC16F1827T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 73188 pcs RFQ
 PIC16F1827-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 65012 pcs RFQ	 MICROCHIP PIC16F1827-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 68152 pcs RFQ
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 MICROCHIP PIC16F1827-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28UQFN In stock: 57606 pcs RFQ	 PIC16F1827-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SSOP In stock: 63398 pcs RFQ