



Micrel / Microchip Technology



PIC16LF1827T-I/SO

Part Number: PIC16LF1827T-I/SO

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 7KB FLASH 18SOIC

Datasheets: [1.PIC16LF1827T-I/SO.pdf](#)
[2.PIC16LF1827T-I/SO.pdf](#)
[3.PIC16LF1827T-I/SO.pdf](#)
[4.PIC16LF1827T-I/SO.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 54036 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

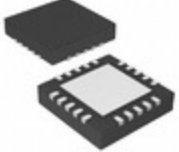
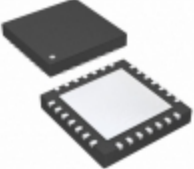
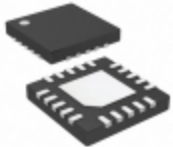
REQUEST FOR QUOTATION

Specifications of PIC16LF1827T-I/SO	
PART NUMBER	PIC16LF1827T-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 18SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54036 pcs
DATA SHEET	1.PIC16LF1827T-I/SO.pdf 2.PIC16LF1827T-I/SO.pdf 3.PIC16LF1827T-I/SO.pdf 4.PIC16LF1827T-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 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	Cut Tape (CT)
PACKAGE / CASE	18-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC16LF1827T-I/SOCT
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

Related Tags

Micrel / Microchip Technology PIC16LF1827T-I/SO	PIC16LF1827T-I/SO Distributor	PIC16LF1827T-I/SO Supplier
PIC16LF1827T-I/SO Price	PIC16LF1827T-I/SO Pictures	PIC16LF1827T-I/SO Image
PIC16LF1827T-I/SO PDF Datasheet	PIC16LF1827T-I/SO Download Datasheet	PIC16LF1827T-I/SO Datasheet
PIC16LF1827T-I/SO Stock	Buy PIC16LF1827T-I/SO	Buy Micrel / Microchip Technology PIC16LF1827T-I/SO
Micrel / Microchip Technology PIC16LF1827T-I/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16LF1827T-I/SO	Microchip Technology PIC16LF1827T-I/SO	Roving Networks / Microchip Technology PIC16LF1827T-I/SO

Related Products

 PIC16LF1827-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: 66101 pcs RFQ	 PIC16LF1828-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 71946 pcs RFQ
 PIC16LF1827-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 62323 pcs RFQ	 PIC16LF1827-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18DIP In stock: 60392 pcs RFQ
 PIC16LF1828-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: 70162 pcs RFQ	 PIC16LF1827-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28UQFN In stock: 50539 pcs RFQ
 PIC16LF1827T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 69945 pcs RFQ	 PIC16LF1828-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 80026 pcs RFQ
 PIC16LF1827T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 68049 pcs RFQ	 PIC16LF1827T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28UQFN In stock: 76876 pcs RFQ
 PIC16LF1828-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20DIP In stock: 62676 pcs RFQ	 PIC16LF1828-E/GZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20UQFN In stock: 79651 pcs RFQ