

PIC16F1827-I/SS



Images are for reference only.
See Product Specifications for product details.
Buy PIC16F1827-I/SS with confidence from Component-World.HK, 1 Year Warranty



Part Number: [PIC16F1827-I/SS](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 7KB FLASH 20SSOP

Data sheet:  [PIC16F/LF1826/27](#)
 [PIC16F1826,1827 Brief](#)
 [Next Generation Peripherals Brochure](#)
 [PIC16\(L\)F182x,PIC12\(L\)F1822 Programming Spec](#)
 [PIC16F,LF182\(6,7\) Errata & Data Sheet Clarificati](#)

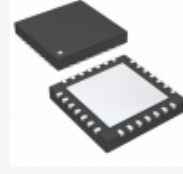
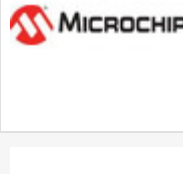
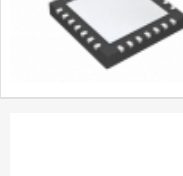
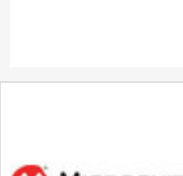
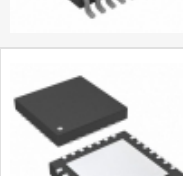
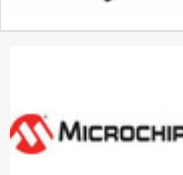
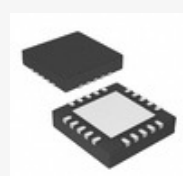
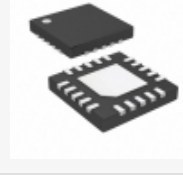
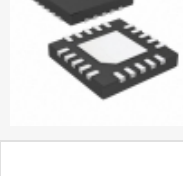
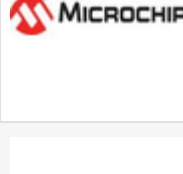
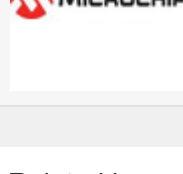
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC16F1827-I/SS	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 7KB FLASH 20SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	88621 pcs	Data sheet	PIC16F/LF1826/27 PIC16F1826,1827 Brief Next Generation Peripherals Brochure PIC16(L)F182x,PIC12(L)F1822 Programming Spec PIC16F,LF182(6,7) Errata & Data Sheet Clarificati
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Supplier Device Package	20-SSOP	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	20-SSOP (0.209", 5.30mm Width)	Other Names	PIC16F1827ISS
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	16	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	10 Weeks	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 20-SSOP
Data Converters	A/D 12x10b	Core Size	8-Bit
Core Processor	PIC	Connectivity	I²C, SPI, UART/USART
Base Part Number	PIC16F1827		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 88621 pieces of Micrel / Microchip Technology PIC16F1827-I/SS in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: PIC16F1827-E/P Description: IC MCU 8BIT 7KB FLASH 18DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1827-I/ML Description: IC MCU 8BIT 7KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1827-E/SS Description: IC MCU 8BIT 7KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1827-E/SO Description: IC MCU 8BIT 7KB FLASH 18SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1827T-I/SO Description: IC MCU 8BIT 7KB FLASH 18SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1827T-I/MV Description: IC MCU 8BIT 7KB FLASH 28UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1827T-I/ML Description: IC MCU 8BIT 7KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1826T-I/SS Description: IC MCU 8BIT 3.5KB FLASH 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1827-I/P Description: IC MCU 8BIT 7KB FLASH 18DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1828-E/SO Description: IC MCU 8BIT 7KB FLASH 20SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1827-E/ML Description: IC MCU 8BIT 7KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1828-E/SS Description: IC MCU 8BIT 7KB FLASH 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1827-I/SO Description: IC MCU 8BIT 7KB FLASH 18SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1828-E/ML Description: IC MCU 8BIT 7KB FLASH 20QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1828-E/P Description: IC MCU 8BIT 7KB FLASH 20DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1828-E/GZ Description: IC MCU 8BIT 7KB FLASH 20UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1827-E/MV Description: IC MCU 8BIT 7KB FLASH 28UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1828-I/GZ Description: IC MCU 8BIT 7KB FLASH 20UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1827-I/MV Description: IC MCU 8BIT 7KB FLASH 28UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1827T-I/SS Description: IC MCU 8BIT 7KB FLASH 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC16F1827-I/SS

Micrel / Microchip Technology PIC16F1827-I/SS	PIC16F1827-I/SS distributor	PIC16F1827-I/SS supplier	PIC16F1827-I/SS price
PIC16F1827-I/SS download datasheet	PIC16F1827-I/SS datasheet	PIC16F1827-I/SS stock	buy PIC16F1827-I/SS
Micrel / Microchip Technology PIC16F1827-I/SS	Microchip Technology PIC16F1827-I/SS	Roving Networks / Microchip Technology	
		PIC16F1827-I/SS	

