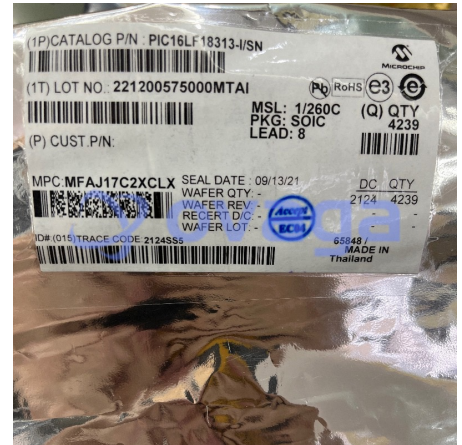


Fuse Block; 300V; 20A; 2P; 1/4in QC Term; for 3AB/AG Fuses; UL 94V-0; Low Prof

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	SOIC-8
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for PIC16LF18313-I/SN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

PIC16(L)F18313 microcontrollers feature Analog, Core Independent Peripherals and Communication Peripherals, combined with eXtreme Low Power (XLP) for wide range of general purpose and low-power applications. The Peripheral Pin Select (PPS) functionality enables pin mapping when using the digital peripherals (CLC, CWG, CCP, PWM and communications) to add flexibility to the application design.

## Features

Enhanced Mid-range Core with 49 Instruction, 16 Stack Levels

Flash Program Memory with self read/write capability

256B EEPROM

IDLE and DOZE low power modes

Peripheral Module Disable (PMD)

Peripheral Pin Select (PPS)

2x 10-bit PWMs

2x Capture, Compare, PWM (CCP)

Complementary Waveform Generator (CWG)

Numerically Controlled Oscillator (NCO)

2x Configurable Logic Controller (CLC)

5 Channel 10-bit ADC with Voltage Reference

5-bit Digital to Analog Converter (DAC)

1x Comparators

2x 8-bit Timers (TMR0/TMR2)

1x 16-bit Timer (TMR1)

Windowed Watchdog Timer (WWDT)

Enhanced Power-On/Off-Reset

Low-Power Brown-Out Reset (LPBOR)

Programmable Brown-Out Reset (BOR)

In Circuit Serial Programming (ICSP)

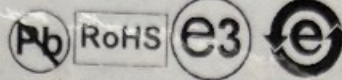
PIC16LF18313 (1.8V – 3.6V)

PIC16F18313 (2.3V – 5.5V)

(1P) CATALOG P/N : PIC16LF18313-I/SN



(1T) LOT NO.: 221200575000MTAI



MSL: 1/260C  
PKG: SOIC  
LEAD: 8

(Q) QTY  
4239



(P) CUST.P/N:

MPC: MFAJ17C2XCLX

SEAL DATE : 09/13/21

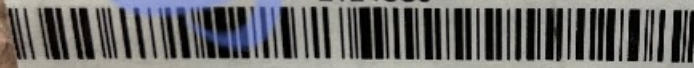
DC	QTY
2124	4239



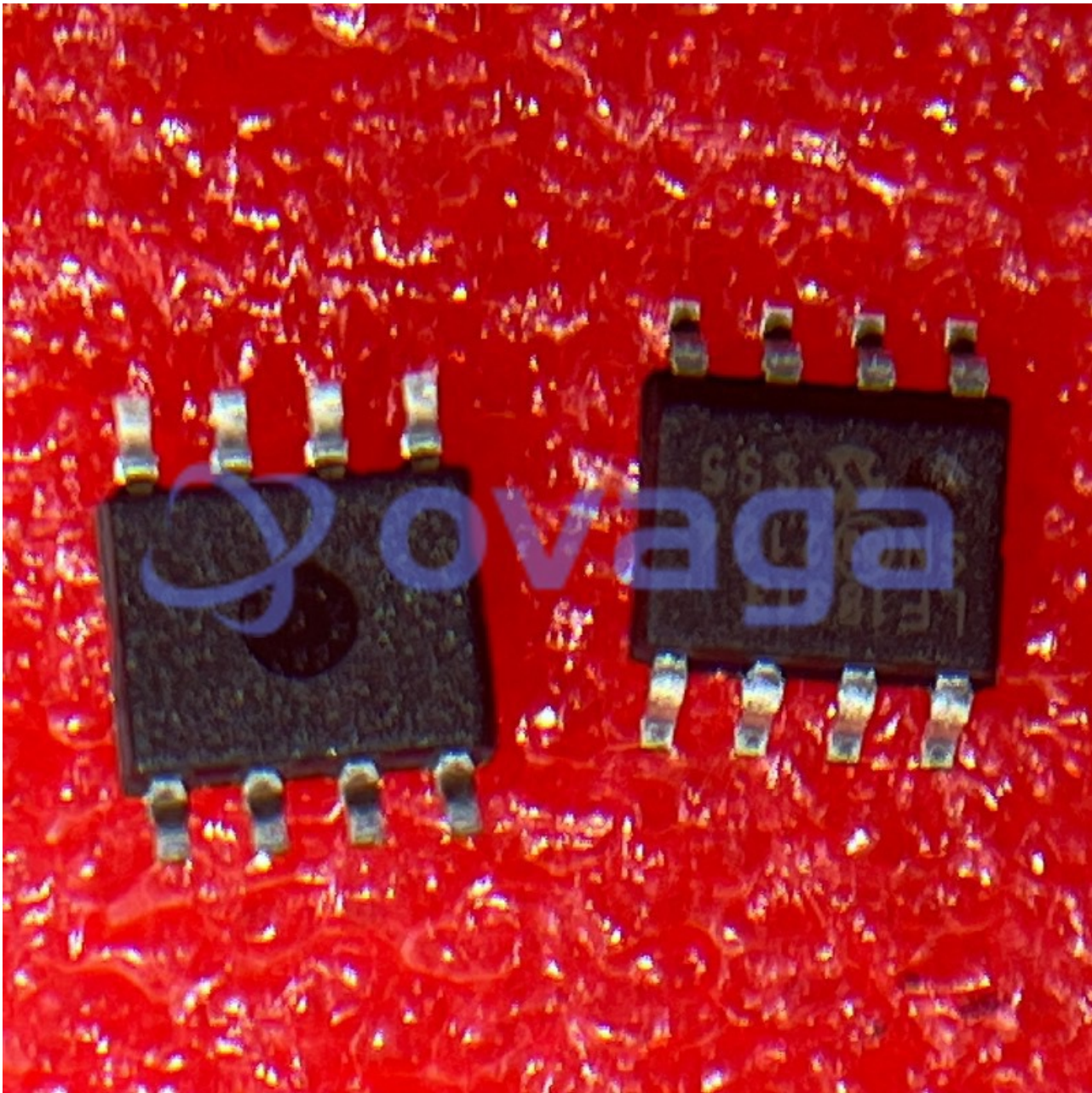
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WAFER REV: -  
RECERT D/C: -  
WAFER LOT: -



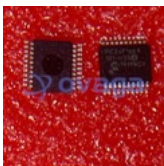
ID#: (015) TRACE CODE: 2124SS5



65848 /  
MADE IN  
Thailand



### Related Products



[PIC24F16KA101-I/SS](#)

Microchip Technology, Inc  
SSOP-20



[PIC16F1936-I/SS](#)

Microchip Technology, Inc  
SSOP-28



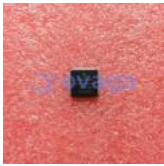
[PIC16F1938-I/SP](#)

Microchip Technology, Inc  
PDIP-28



[PIC18F23K22-I/SP](#)

Microchip Technology, Inc  
SPDIP-28



[PIC18F6520-I/PT](#)

Microchip Technology, Inc  
TQFP-64



[PIC18F2620-I/SP](#)

Microchip Technology, Inc  
SPDIP-28



[PIC18F2620-I/SO](#)

Microchip Technology, Inc  
SOIC-28



[PIC18F97J60T-I/PT](#)

Microchip Technology, Inc  
TQFP-100