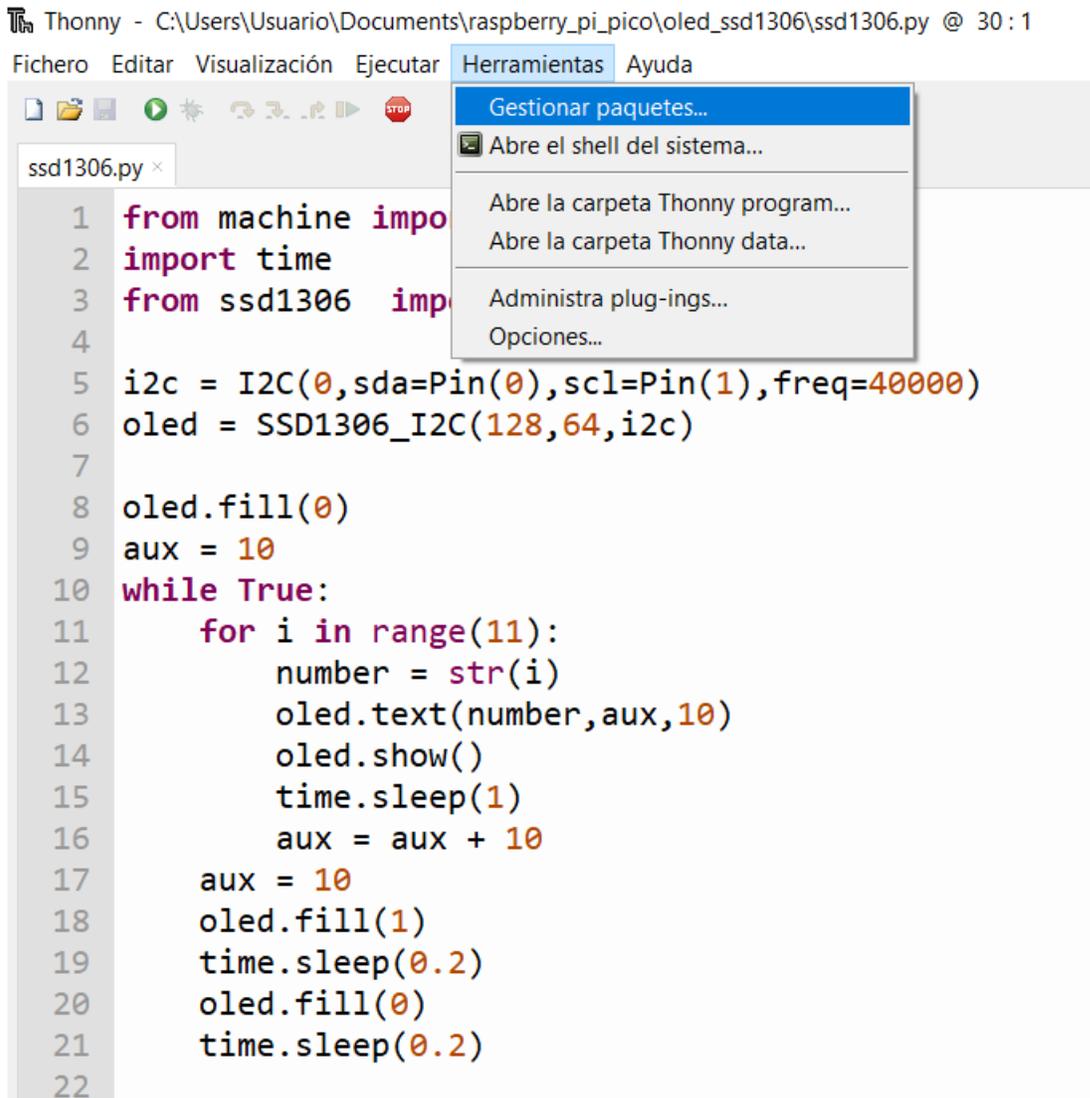


# How to install the library ssd1306

1) You have to connect your Raspberry pi pico to computer.

2) Click Tools and manage packages.



Thonny - C:\Users\Usuario\Documents\raspberry\_pi\_pico\oled\_ssd1306\ssd1306.py @ 30 : 1

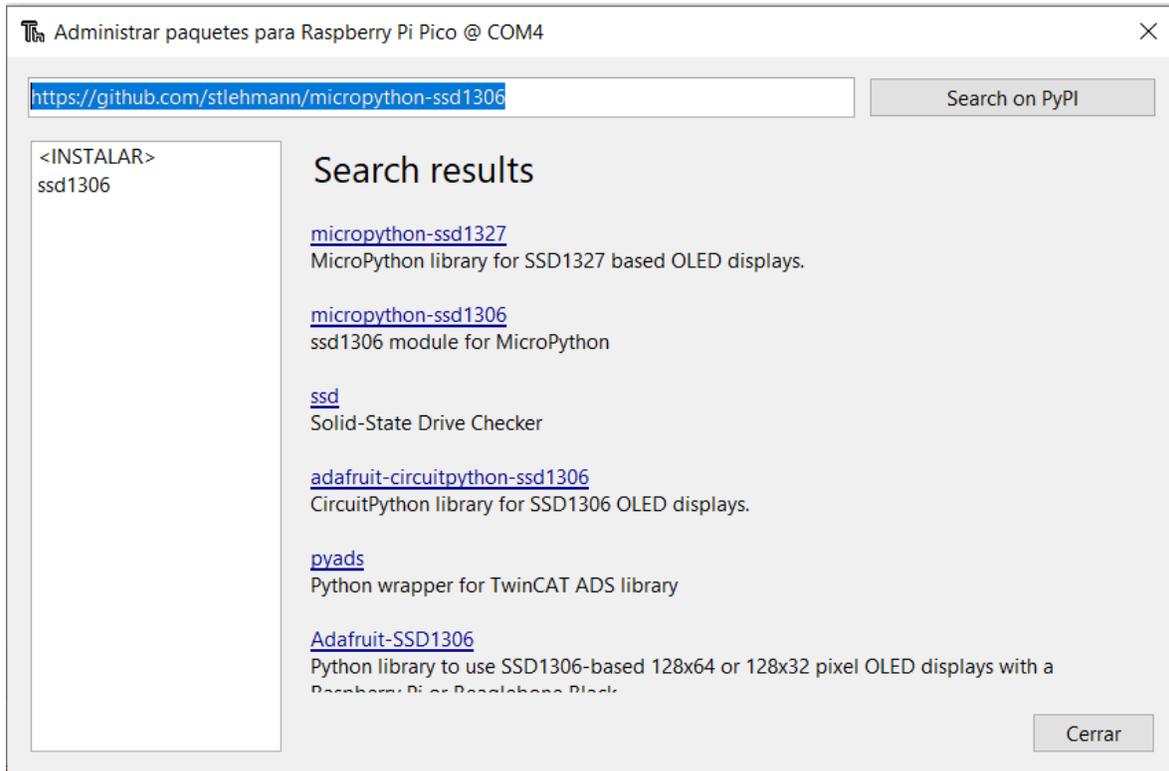
Fichero Editar Visualización Ejecutar Herramientas Ayuda

ssd1306.py ×

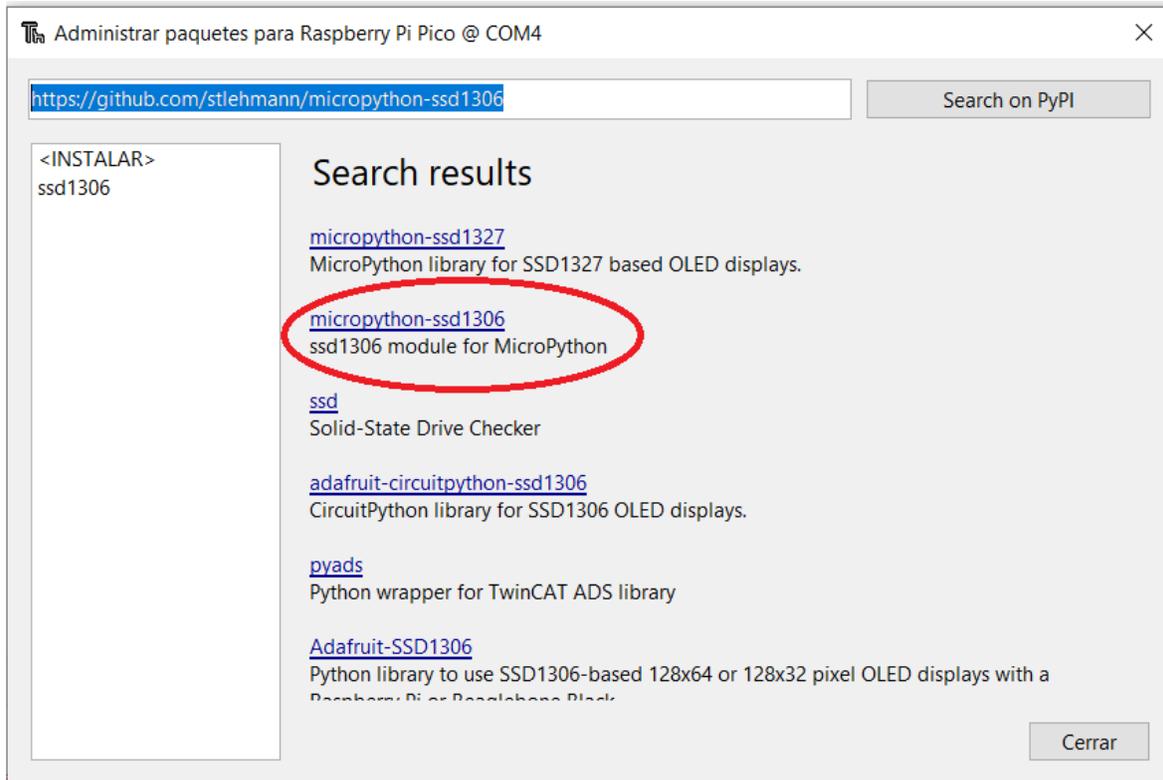
```
1 from machine import I2C
2 import time
3 from ssd1306 import SSD1306_I2C
4
5 i2c = I2C(0,sda=Pin(0),scl=Pin(1),freq=40000)
6 oled = SSD1306_I2C(128,64,i2c)
7
8 oled.fill(0)
9 aux = 10
10 while True:
11     for i in range(11):
12         number = str(i)
13         oled.text(number,aux,10)
14         oled.show()
15         time.sleep(1)
16         aux = aux + 10
17     aux = 10
18     oled.fill(1)
19     time.sleep(0.2)
20     oled.fill(0)
21     time.sleep(0.2)
22
```

3) Write the next link:

<https://github.com/stlehmann/micropython-ssd1306>



## 4) Click here.

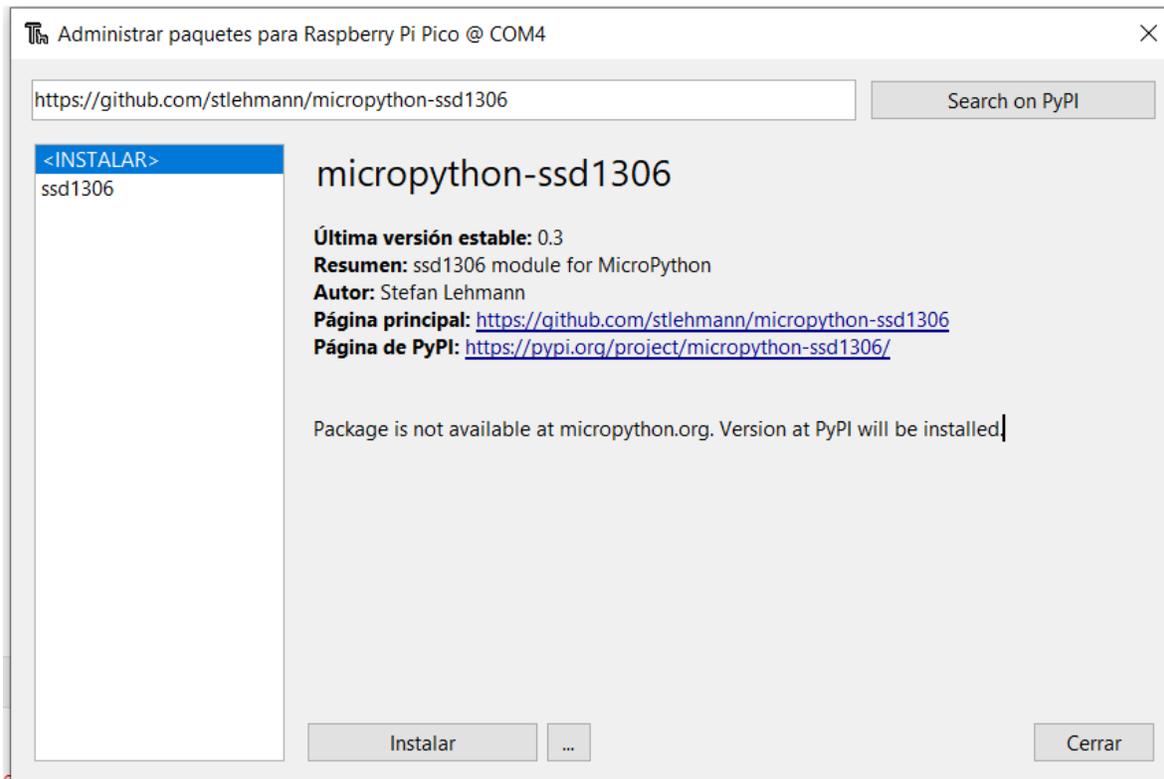


The screenshot shows a window titled "Administrar paquetes para Raspberry Pi Pico @ COM4". At the top, there is a search bar containing the URL "https://github.com/stlehmann/micropython-ssd1306" and a "Search on PyPI" button. Below the search bar, the results are displayed under the heading "Search results". On the left side, there is a list of packages with the text "<INSTALAR>" and "ssd1306". The search results list includes:

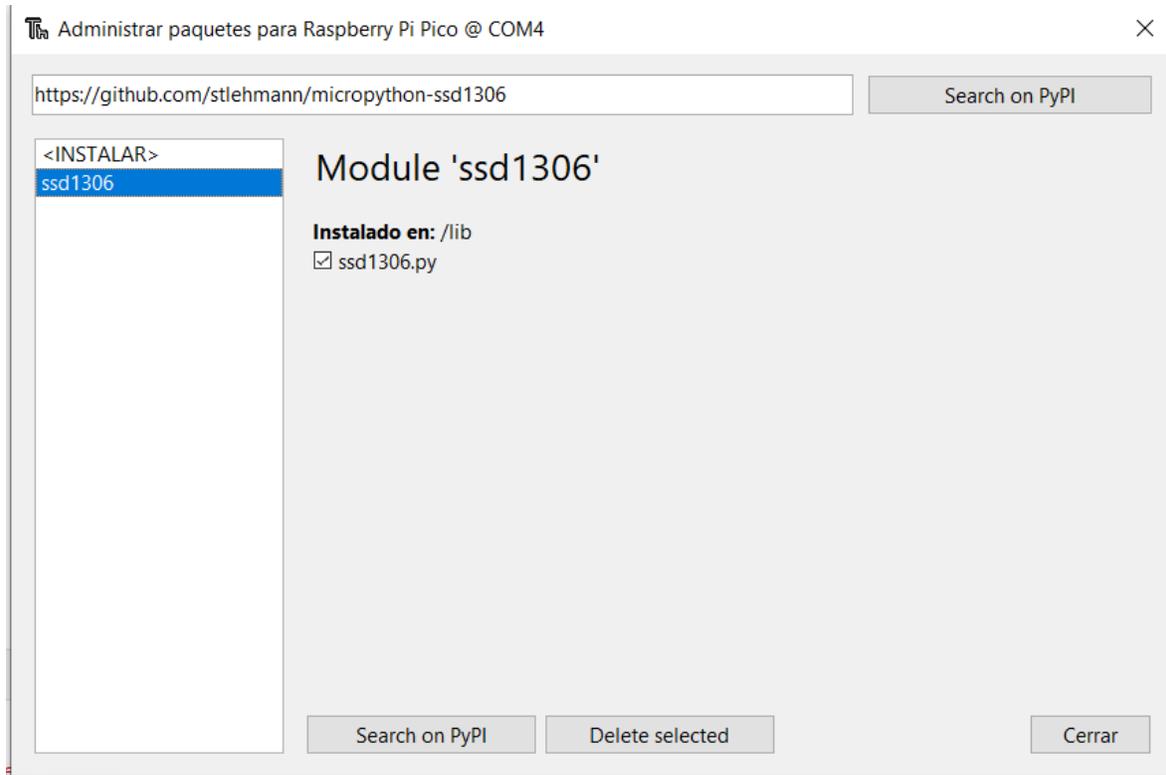
- [micropython-ssd1327](#)  
MicroPython library for SSD1327 based OLED displays.
- [micropython-ssd1306](#)  
ssd1306 module for MicroPython
- [ssd](#)  
Solid-State Drive Checker
- [adafruit-circuitpython-ssd1306](#)  
CircuitPython library for SSD1306 OLED displays.
- [pyads](#)  
Python wrapper for TwinCAT ADS library
- [Adafruit-SSD1306](#)  
Python library to use SSD1306-based 128x64 or 128x32 pixel OLED displays with a Raspberry Pi or Raspberry Black

A red circle highlights the "micropython-ssd1306" result. At the bottom right of the window, there is a "Cerrar" button.

## 5) Click on install box.



6) If it was installed successfully you will get this window:



7) Click Close.