

1.54TFT ePaper +SD card+Speakers

[2]: DAT2 — SD2-1012
DAT3 — SD3-C5-1013
CMD — CMD-MOSI-1015
CLK — CLK-5CK-1014
DAT0 — SD0-MISO-102
DAT1 — SD1-104

[1]: GPIO0

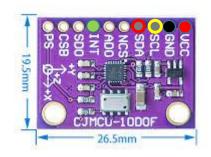
Wifi + Buletooth Board

 Button1
 GPI038

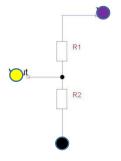
 Button2
 GPI037

 Button3
 GPI039



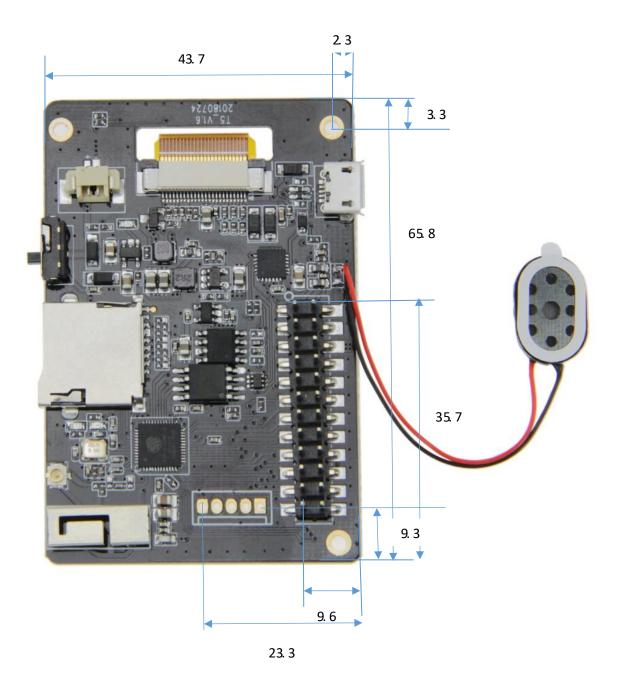




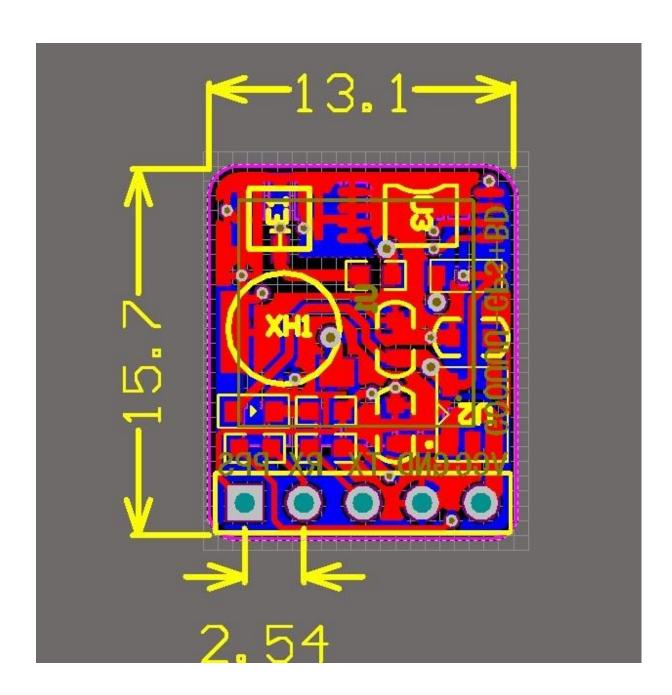


GPS	ESP32
VCC	3. 3V
GND	GND
TX	I 0 19
CJ MCU	ESP32
VCC	3. 3V
GND	GND
SCL	SCL/I 022
SDA	SDA/I 027
INT	I O13

Optionnel	
Ampli classD VCC GND In- In+ Shutdown	ESP32 3.3V GND GND IO26 IO34
Pont Résistances ESP32 In Out	VBAT IO35



GPS: ATGM336H



PAM8302

- PAM8302A datasheet
 - o https://cdn-shop.adafruit.com/datasheets/PAM8302A.pdf
- EagleCAD PCB files on GitHub
 - o https://github.com/adafruit/Adafruit-PA.WB302-Mbno-Amplifier-PCB
- Fritzing object available in Adafruit Fritzing library
 - o https://github.com/adafruit/Fritzing-Library

Dimensions (without 0.1" header):

- 15mm x 24mm x 2mm / 0.6" x 0.9" x 0.08"
- Weight: 1.4g