Left pinout (outer to inner)

ADC1_0*	GPIO36	S_VP	36
ADC1_3*	GPIO39	S_VN	39
		GOIOO9	RST
ADC1_6*	GOIO34		34
ADC1_7*	GOIO35		35
ADC1_4*	GPIO32	XTAL32	32
ADC1_5*	GPIO33	XTAL33	33
DAC2	ADC2_8*	GOIO25	25
TOUCH6	ADC2_6*	GPIO14	14
TPUCH4	ADC2_4	GPIO13	13
TOUCH2	HSPI_WP	ADC2_2	GPIO02	O2
			GND
			5V

Board pins (left edge): VP, VN, RST, 34, 35, 32, 33, 25, 14, 13, 2, GND, 5V, ON

Right pinout

TX	TXD	CLX3	GPIO01	UO_tXD	
RX	RXD	CLX2	GPIO03	UO_RXD	
23	23		GPIO23	V_SPI_D	
4	4		GPIO4	ADC2_0	HSPI_HD	TOUCHO
0	0	CLX1	GPIO0	ADC2_1	TOUCH1
GND	GND				
3V3	3·3				
GND	GND				
22	22	SCL	GPIO22	V_SPI_WP	OLED-SDA
21	21	SDA	GPIO21	V_SPI_HD	OLED-SCL
3.3V	3·3				
LoRa2	LoRa2				
LoRa1	LoRa1				

Power

ESP32 VCC range: 2.2V-3.6V
VBAT: direct to battery (and charger)
VUSB: direct to USB (5V)
VCC: Output of regulator 3.3V/600mA
Up to 250mA during RF transmissions

Wireless

Wifi: 802.11 b/g/n/e/i
WPA/WPA2/WPA2-Enterprise/SPS
Bluetooth: Bluetooth 4.2/BLE

ESP32

Dual-core Xtensa 32-bit LX6
Up to 240MHz
520kB internal SRAM
4MB external flash

Multiplexed I/Os allow up to

18 ADC channels
3 SPI interfaces
3 UART interfaces
2 I2C interfaces
2 I2S interfaces
16 LED PWM outputs
2 DACs
10 Capacitive Touch Inputs

ADC Preamp

GPIO pins 36,67,38, and 39 are able to be used as a low noise analog pre-amplifier

Other*

Hall Sensor
Temp sensor (-40C to 125C)
SD/SDIO/MMC Host Controller
CAN Bus

*On datasheet, but may not be supported yet

Board module labels:
Modle: LORA32
TTGO 868/915MHz

LoRa IO1 IO33
LoRa IO2 IO32
RESET IO23
MISS/SEL IO18
SCK IO5
MOSI IO27
MISO IO19
LoRa IOO IO26
LoRa ESP32

GPS ESP32
TX IO12
RX IO15

NEO-M8N-0-10
G920226463
1811
1300 01
T22_V06
20180705

Wifi+Buletooth Board
TTGO-LoRa T-Beam