ESP32-CAM - Wi-Fi and Bluetooth Board with OV2640 Camera

This development board is an ESP32 based board with WiFi and Bluetooth and has a built-in camera. In addition, the board also has a micro SD card connection.

Specifications:

- ESP32 chip with 240Mhz dual core processor
- Flash memory: 4MB
- Working memory: 512KB SRAM, 4MB PSRAM
- Camera: OV2640
- Up to 10x digital pins
- Up to 7x analog pins
- On-board voltage regulator for input voltage (5-12V on 5V pin (higher than 5V not recommended due to heat development))
- Pinout: See images
- Dimensions: 40x27x12mm (including headers, without camera)