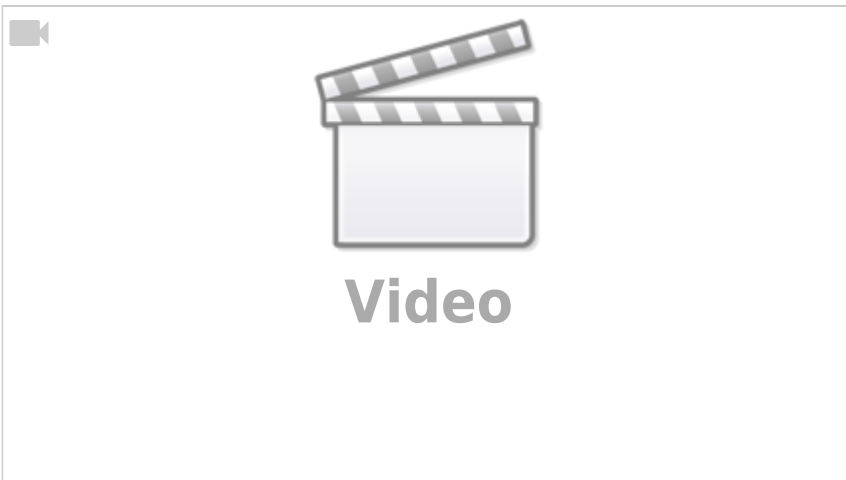



# ESP32 CAM Development

- [Adafruit bq24074 solar charger](#)
- [Design Notes MPPT](#)
- [Adafruit bq24074 downloads incl. schematics](#)
- TI datasheet [BQ2407x Standalone 1-Cell 1.5-A Linear Battery Chargers with Power Path](#)
- TI datasheet [LP3869x/-Q1 500-mA Low-Dropout](#)





## Seeed XIAO ESP32S3 Sense Expansion Board incl. Cam

-  **Main Wiki Page: [Getting Started with Seeed Studio XIAO ESP32S3 \(Sense\)](#)**  
**At the bottom of this wiki page are the link to the design resources.**
- [Pin Multiplexing with Seeed Studio XIAO ESP32S3 \(Sense\)](#)
- [File System and XIAO ESP32S3 Sense](#)
- Product Page: [Seeed Studio XIAO ESP32S3](#)
- **XIAO ESP32S3 V1.1 Schematic**
- [XIAO ESP32C3 Schematic](#)
- [XIAO\\_ESP32S3\\_ExpBoard\\_v1.0\\_SCH.pdf](#)
- [The Inside Story of XIAO ESP32S3 Designing](#)
- [Marcelo Rovai's git repo](#)
- [MJRoBot.org \(Marcelo Rovai\)](#)

# XIAO ESP32S3 Comonents

- Buck converter → 3V3:  
[SGM6029](#) Ultra-Low Quiescent Current, Synchronous Buck Converter

From:

<https://wiki.eolab.de/> - **HSRW EOLab Wiki**

Permanent link:

<https://wiki.eolab.de/doku.php?id=projects:wifi-cam:dev:start&rev=1691852173>

Last update: **2023/08/12 16:56**

