

DAFTAR PUSTAKA

- Aditya, M. A (2020). Sistem Informasi Keamanan Kandang Menggunakan Esp32 Cam Berbasis Internet Of Things. Teknik Elektro, Universitas Muhammadiyah Gresik
- Ahaemed A.A (2016). Fabrication and Characterization of Aluminium-Rice Husk Ash Composite Prepared by Stir Casting Method. ISSN 2309-0952, Vol. 44: 9-18, 2016. Rajshahi University Journal of Science & Engineering
- Alam Mm, Hamida Eb (2014). Surveying *Wearable* Human Assistive Technology For Life And Safety Critical Applications: Standards, Challenges And Opportunities. Sensors. Doi: 10.3390/S140509153. MDPI journals
- Alam Mm, Arbia Db, Hamida Eb (2015). Research Trends In Multi-Standard *Device-To-Device Communication* In *Wearable Wireless* Networks, Part Of The Lecture Notes Of The Institute For Computer Sciences, Social Informatics And TeleCommunication s Engineering Book Series, Hal. 156
- Aliverti A. (2017) *Wearable* Technology: Role In Respiratory Health And Disease. E27-E36. Breathe Journals.
- Chen R.S (2019). High loading rice husk green composites: Dimensional stability, tensile behavior and prediction, and combustion properties. Doi.org/10.1177/0892705718815536. Journal of Thermoplastic Composite Materials

Data sheet Document, Esp32-Cam Wifibt Soc Module V 1.0, Shenzhen Ai-Thinker Technology Co.Ltd. On Line Available At Website: [Www.Ai-Thinker.Com](http://www.Ai-Thinker.Com)

Dunne, L. E., Profita, H., Zeagler, C., Clawson, J., Gilliland, S., Do, E. Y.-L., & Budd, J. (2014). The Social Comfort Of *Wearable* Technology And Gestural Interaction. In Proceedings Of The 36th Annual International Conference Of The Ieee Engineering In Medicine And Biology Society Hoboken. Doi:10.1109/Embc.2014.6944540. IEEE

Gibson, F Ronald (1994) Principles Of Composite Material Mechanics, Mcgrawhill.

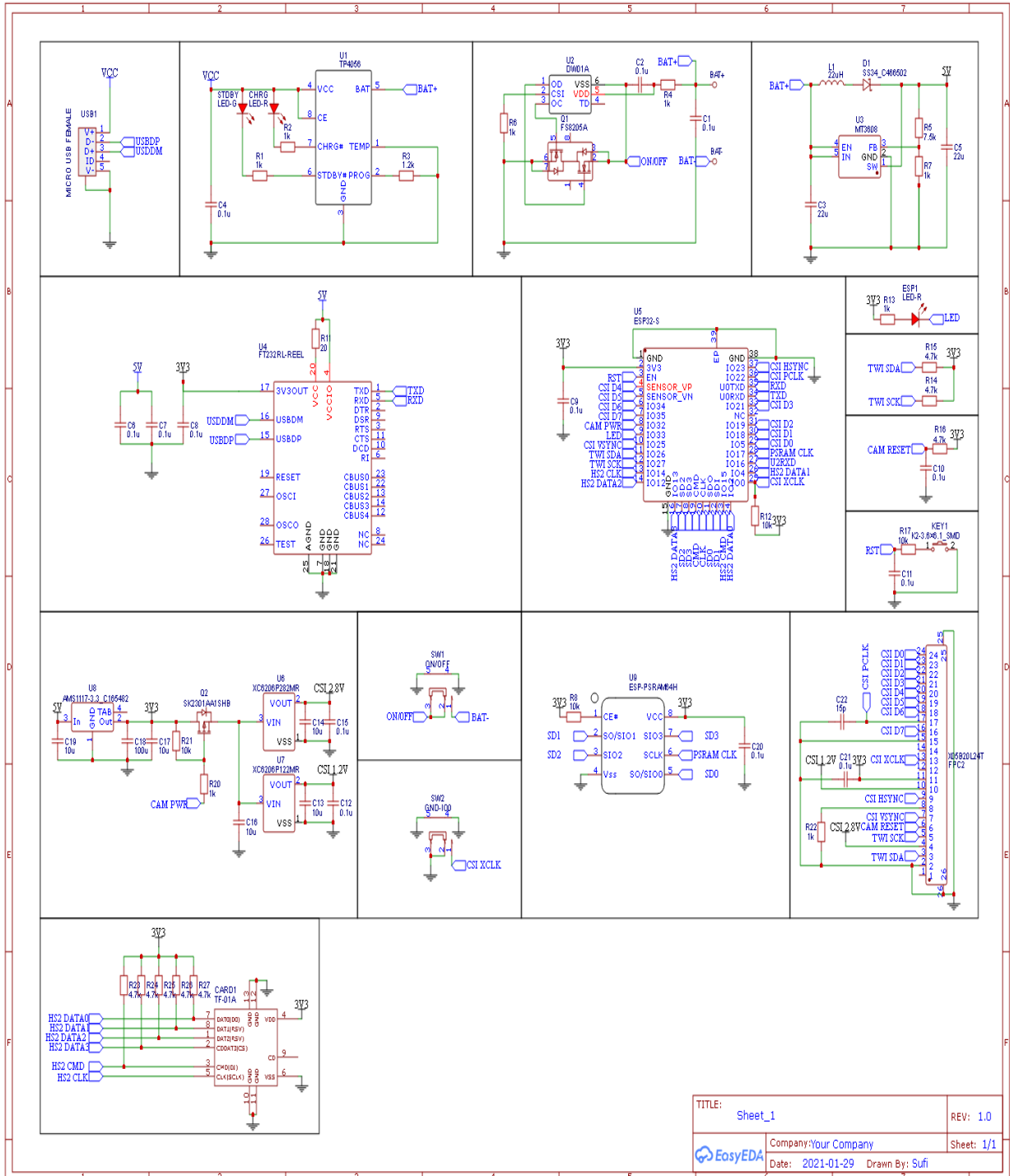
Iztok Hrga (2019). *Wearable* Technologies: Between Fashion, Art, Performance, And Science (Fiction). University of Ljubljana, Faculty for Natural Sciences and Engineering, Slovenia Doi: 10.14502/Tekstilec2019.62.124-136

Jungs. S, dkk (2015). Wearable Fall Detector Using Integrated Sensor and Energy Device, Doi.org/10.1038/srep17081. *Scientific Report nature research*

Miao Liu, Ke Han, Xiao Lv (2020). Influence Of Optimization Design Based On Artificial Intelligence And Internet Of Things On The Electrocardiogram Monitoring System, Internet Of Medical Things For Healthcare Engineering. Doi:10.1155/2020/8840910. Hindawi Publishing Corporation

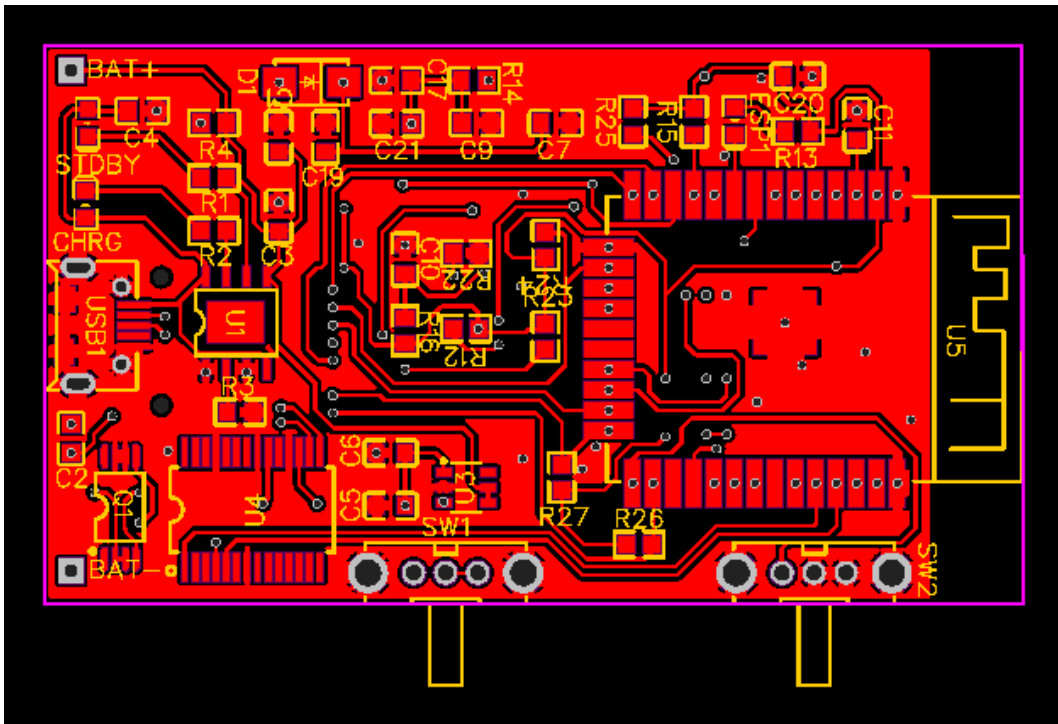
- Rombekila, A. (2020). Peredam Radiasi Elektromagnetik Perangkat Komunikasi Bergerak Menggunakan Bahan Ramah Lingkungan. Jurnal Penelitian Engineering Fakultas Teknik Univeritas Hasanuddin.
- Sahelatua, M. F (2020). Materiil Khusus Intelijen Kamera Pengintai Untuk Operasi Intelijen Tni Berbasis lot (Internet Of Thing). Malang. Poltekad Kodiklat Angkatan Darat
- S. Jung, S. Hong, J. Kim Et Al. (2019). "Wearable Fall Detector Using Integrated Sensors And Energy Devices," *Scientific Reports*, Vol. 5, Pp. 1–9
- Sutrisno, P. R (2020). Designing And Testing Automatic Door Safety system Using Face Recognition Based On Esp32-Cam Modul. Universitas Teknologi Yogyakarta
- Vivek Tiwari, Mike Tien-Chien Lee (2018) Power Analysis Of A 32-Bit Embedded Microcontroller, Volume 7, Doi:10.1155/1998/894. Hindawi Publishing Corporation
- Wicaksono, M . F (2020). Sistem Arduino Dan Esp32 Cam Untuk Smart Home. Universitas Komputer Indonesia . Jurnal Teknologi Dan Informasi (Jati) Hal 40-51

LAMPIRAN

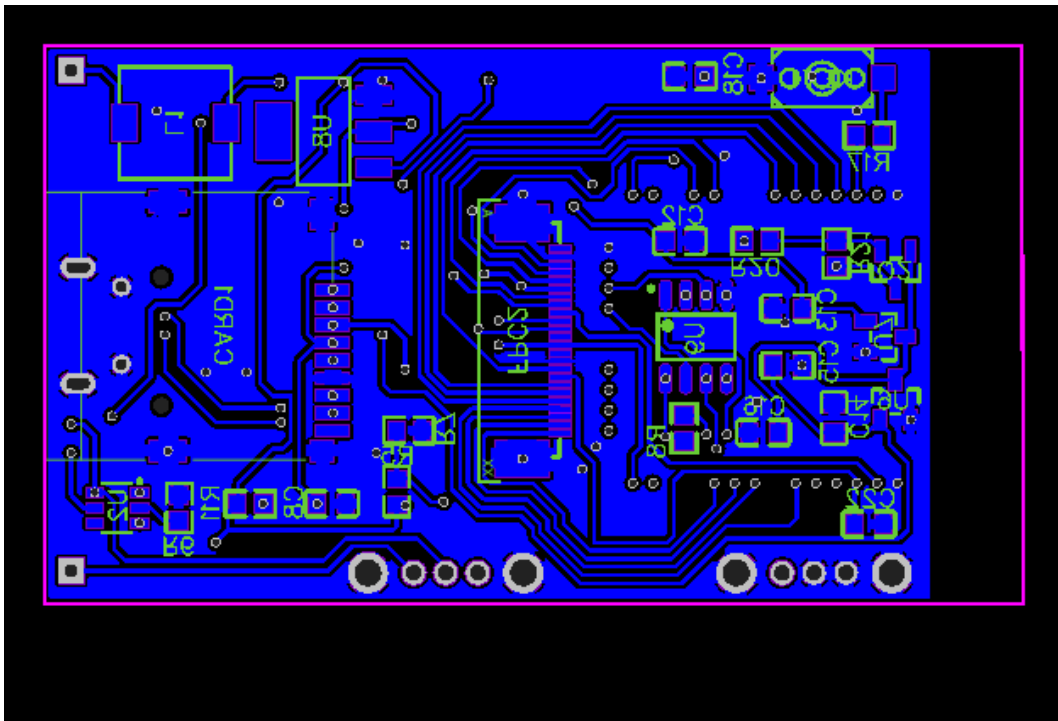


TITLE:	Sheet_1	REV:	1.0
Company: Your Company		Sheet: 1/1	
Date:	2021-01-29	Drawn By:	Sufi

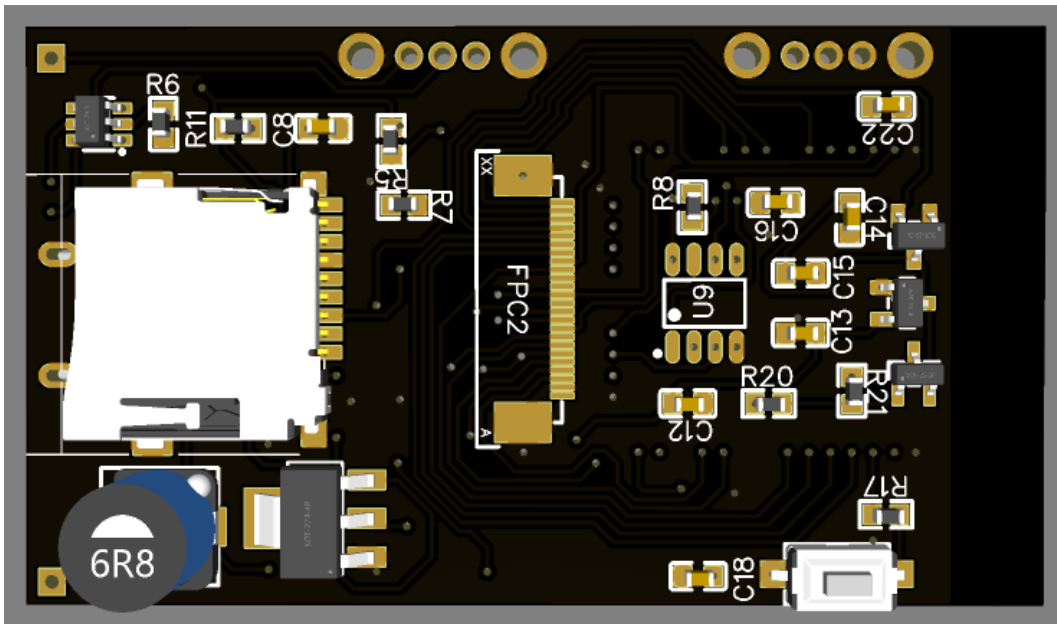
Gambar Lampiran 1. Skematik Wearable Communication System



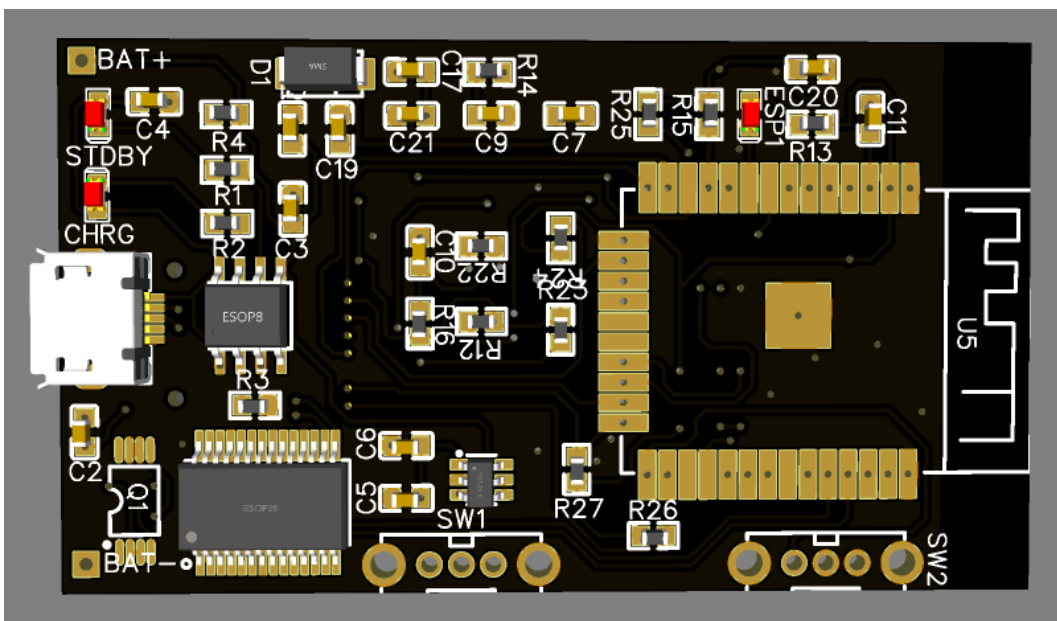
Gambar Lampiran 2. Top Layer Wearable Communication System



Gambar Lampiran 3. Bottom Layer Wearable Communication System



(a)



(b)

Gambar Desain 3D Perangkat komunikasi *Wearable* tampak depan dan belakang