Joesphan Lu

Senior Project Component Status

1/20/2022

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| --- | --- | --- | --- |
| MFG/SKU | Datasheet packing dwg | Footprint | Symbol |
| Espressif  ESP32-D0WD-V3 |  |  |  |
| GCT  USB4125-GF-A |  |  |  |
| MaxLinear, Inc.  SP34063AEN-L/TR |  |  |  |
| Raltron Electronics  RH100-40.000-10-F-1010-TR |  |  |  |
| Nexperia USA Inc.  BUK9K52-60E |  |  | Unit A:    Unit B: |
| International Rectifier  IRS2103SPBF |  |  |  |
| Battery charger TBD |  |  |  |
| Peltier cooler | 2 wires | 1x2 header | 1x2 header |