

V1A

| <u>Part</u> | <u>Description</u> | <u>Package</u> | <u>Per Kit</u> | <u>Part ID</u> | <u>Cost Per</u> | <u>Part</u> |
|--------------------|---------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------------------|
| PCB | 0.5" x 0.75" | | 1 | | \$0.99 | Seeed |
| VREG A | 3.3v, LDO | SOT-23-5 | 1 | VA | \$0.21 | AP2210K-3.3TRG1 |
| VREG B | 5v, LDO | SOT-23-5 | 1 | VB | \$0.18 | AP2210K-5.0TRG1 |
| Level Translator | 2-bit, bidirectional | VSSOP-8 | 1 | TXS | \$0.53 | TXS0102DCUR |
| Decouple Cap | 6.3v, 0.1uF | 0805 | 3 | C3,C4,C5 | \$0.05 | standard |
| Bypass Cap | 6.3v, 0.01uF | 0805 | 2 | C1,C2 | \$0.02 | VJ0805A101GXXCW1BC |
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| | | | | | \$1.98 | |