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| --- | --- | --- | --- | --- | --- | --- |
| **Stepper Controller**A3967 |  | **182 Ω**RC0603FR-07182RL |  | **15pF**C1608C0G1H150J |  | **9.76k Ω**RMCF0603FT9K76 |
| **Dual Motor Driver**TB6612FNG | **432 Ω**RC0603FR-07432RL | **15uF**C3216X5R0J156M | **47uF 16V**Polarized (AlElec) |
| **2.4GHz Chiptenna**ANT-2.45-CHP-T | **442 Ω**RC0603FR-07442RL | **Crystal 16Mhz**NX3225SA-16.0000MHZ | **150mA 100V Diode**1N4148W-TP |
| **RF Balun**748421245 | **487 Ω**RC0603FR-07487RL | **1uF**GRM188R61A105KA61D | **3 input AND Gate**SN74LVC1G11 |
| **74LVC1G11**SN74LVC1G11DBVR | **976 Ω**RC0603FR-07976RL | **1uH**RLF7030T-1R0N6R4 | **ATMega128RFA1**ATMEGA128RFA1-ZU-ND |
| **Blue LED**APT1608QBC/D | **0.01uF**C0603C103K5RACTU | **200k Ω**RMCF 1/16 200K 1% R | **Dual PNP**DMMT3906W-7-F |
| **Green LED**APG1608CGKC/T | **0.047uF**C1608X7R1E473K | **20k Ω**RMCF0603JT20K0 | **Dual Schmitt Trigr**NL27WZ14DFT2G |
| **USB A Connector**AU-Y1006-2-R | **0.1nF**C1608C0G1H101J | **22pF**SQCB7M220JAJME | **Ferrite Bead**MI0805K400R-10 |
| **USB Mini B**UX60-MB-5S8 | **0.1uF**TMK107BJ104KA-T | **22uH**DR125-220-R | **4A 20V Diode**MBRS340FSCT-ND |
| **Tricolor LED**YSL-R596CR3G4B5C-C10 | **0.47uF**C1608X5R1C474K | **2k Ω**RMCF0603JT2K00 | **Quad NPN**MMPQ3904 |
| **0.01Ω**ERJ-6BWFR010V | **1V Diode**CDSU101A | **30.1k Ω**RMCF1/1630.1KFRCT | **SI5401DC**SI5401DC-T1-E3 |
| **0.01Ω**ERJ-M03NF10MV | **1.54k Ω**RMCF 1/16 1.54K 1% R | **32.4k Ω**RC0603FR-0732K4L | **70 Pin Header**KIT0023 |
| **0.05Ω**ERJ-L03KJ50MV | **1.4nH**HK16081N5S-T | **4.7uF**C0805C475K9PACTU | **Gumstix Overo Earth** |
| **0.1Ω**Current Sense | **1.5uH**RLF7030T-1R5N6R1 | **430pF**GRM1885C1H431JA01D | **4.9A, 30V MOSFET**IRF7303TRPBF |
| **4.7Ω**RMCF 1/8 4.7 5% R | **1uF**C0603C105K8PACTU | **45.3k Ω**RC0603FR-0745K3L | **2952**LTC2952CUF#PBF |
| **18Ω**RC0603FR-0718RL | **100k Ω**RMCF0603JT100K | **47uF**GRM31CC80G476ME19 | **1.8V Lin Regulator**TC1015-1.8VCT713 |
| **64.9Ω**RC0603FR-0764R9L | **100k Ω**RMCF 1/16 100K 1% R | **5.11k Ω**RMCF0603FT5K11 | **5V LDO**MCP1702T-5002E/CB |
| **68Ω**RC0603FR-0768RL | **10k Ω**RMCF0603JT10K0 | **680pF**C1608C0G1H681J | **Level Shifter**PCA9306DP,118 |
| **84.5 Ω**RMCF 1/16 84.5 1% R | **10k Ω**ERJ-3EKF1002V | **73.2k Ω**RC0603FR-0773K2L | **LM317 Regulator**LM317EMP/NOPB |
| **105 Ω**RC0603FR-07105RL | **10uF**0805YD106KAT2A | **845k Ω**RC0603FR-07845KL | **LTC3633 Buck**LTC3633EFE#PBF |