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| STM32 F446 Nucleo Board | $28.99 |
| STM32 F427 VIT \* 3 | $33.62 |
| PCB Fabrication 10 boards | <=$30 |
| Linear Voltage Regulators 5V & 3.3V 2 pairs | <= $8 |
| IR emitters & receivers(Phototransistor) 10 pairs | <=$15 |
| Cristal Resonators (8Mhz & 16Mhz) & Resistors & Capacitors & Buttons & LEDs & Ports & JST plugs & Diodes & Misc | <=$25 |
| Half Bridge 2 pairs | <= $5 |
| IC Mosfets ([TC4427EUA713TR-ND](https://www.digikey.com/product-detail/en/microchip-technology/TC4427EUA713/TC4427EUA713TR-ND/551757)) 2 pairs | <= $5 |
| Emitter Drive (Darlington Array) + Level Shifter | <=$5 |
| Tires \* 4 | <=$15 |
| Carbon Fiber material + Fabrication | <=$30 |
| 3D printing with PLA | Free at Geisel |
| Screws & nuts & washers & ball bearings & gears | <=$15 |
| 7.4 LiPo Batteries \* 5 | <=$20 |
| Gyroscope + Accelerometer 6 axis | <=$20 |
| Total | $255.61 |