	Quantity			
STM32f429-discovery	1	U2	https://www.st.com/en/evaluation-tools/32f429idiscovery.html	
12 Volt/ ~1 Amp power supply	1		https://www.amazon.ca/Regulated-Transformer-Switching-Computer-Project/dp/B07871D9ZS	
Screw Terminal - 2 pins - power supply	1	U3	https://www.digikey.ca/en/products/detail/cui-devices/TB006-508-02BE/10064115	
Screw Terminal - 2 pins - motor	1	U4		
Screw Terminal - 3 pins - fan	1	U1		
12V DC motor	2		https://abra-electronics.com/electromechanical/motors/gear-motors/metal-gearmotors/jga25-370-series/jga25-370-24v-620rpm-jga25-370-geared-dc-motor-for-diy-projects-and-car-kits-24vdc-clone.html	
DC motor holder bracket	2		https://abra-electronics.com/electromechanical/motors/motor-brackets/mot-h-ga25-l-clamp-bracket-for-25ga-gear-motor.html	
motor shaft coupler	1		https://abra-electronics.com/3d-printers-en/couplers/flexible/cnc-sc-111.html	
12V, 5cm, 3 wires fan	1		https://www.amazon.com/dp/B073TT83ZN	
12V mini edison bulb socket	1		https://www.indigoinstruments.com/lab_supplies/electricity/mini-light-bulbholder.html	
12V mini edison bulb	1		https://surplustek.ca/en/e10-screw-base-bulb-lamp-flashlight-12v-0-1a	
thermocouple break out - max31856	1	U14, U15	https://www.adafruit.com/product/3263	
Thermocouple Type-K	1		https://www.adafruit.com/product/3245	
Mosfet breakout - NTD5867NL	2	U5, U6	https://ca.robotshop.com/products/n-mosfet-output-module	
Slider Pot	1	SPOT2	https://abra-electronics.com/robotics-embedded-electronics/breakout-boards/amplifiers-sound/ard-pot10k-10k-linear-potentiometer-slider-breakout-board.html	