

Line #	Name	Description	Designator	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	680 pF	CAP CER 680PF 50V C0G/NPO 0603	C1, C2	2	Yageo	CC0603JRNPO9BN681	Volume Production	DigiKey	311-1425-1-ND	0,1	0,2
	1N5824	Schottky Diode	D1, D4	2							
	SS24	DIODE SCHOTTKY 40V 2A DO214AA	D2, D3	2				DigiKey	SS24FSCT-ND		
	0022292041	Connector	J1	1							
	KF301-2P	2 Pin Terminal Block 5mm Pitch	J2, J3	2							
	330 nH	FIXED IND 330NH 14A 5 MOHM SMD	L1	1	Bourns	SRP5030T-R33M	Volume Production	Digikey	SRP5030T-R33MCT-ND	1,09	1,09
	LM2596S-5.0		PS1	1							
	ESP32-DEVKIT-V1	Dual core, Wi-Fi: 2.4 GHz up to 150 Mbps/s,BLE (Bluetooth Low Energy) and legacy Bluetooth, 32 bits, Up to 240 MHz	U1	1							
	DRV8825	Stepper motor controler; IC: DRV8825; 1.5A; Uin mot: 8.2Å-45V	U2	1							

