

Name	Quantity	Supplier	Supplier Link	QTY component cost	Component Cost
STM32L4R9ZIT6	1	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 34.69	\$ 207.16
AZ1117CR-3.3TRG1	5	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 3.40	
AP62250WU-7	5	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 3.75	
ECS-2520MV-160-CN-7	5	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 8.90	
MPU-6500	3	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 41.94	
SN65HVD230QD	3	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 14.37	
LMV321WG-7	10	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 6.41	
ESDCAN24-2BLY	5	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 3.25	
EMIF06-MSD02N16	3	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 5.28	
ESDALC6V1W5	5	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 3.95	
PJA3405_R1_00001	10	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 4.81	
0287001.PXCN	5	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 2.32	
3557_02	2	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 4.08	
SMBJ3V3-E3/5B	10	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 6.20	
VJ0603Y104JXQPW1B	50	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 5.48	
CL10A475KP8NNNC	50	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 1.70	
CL31A106MBHNNNE	10	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 2.69	
CL10A106MA8NRNC	10	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 2.58	
CL10B105KP8NNNC	10	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 0.55	
C1608X5R1A226M080	10	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 4.51	
GRM188R71A225KE15	10	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 1.87	
885012206014	10	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 0.33	
36502C39NJTDG	2	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 2.98	
CIGT252010EH2R2MNN	4	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 1.60	
RNCP0805FTD10K0	10	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 1.12	
ERJ-6ENF5232V	10	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 1.41	
RK73H2ATTD2200F	10	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 0.60	
AC0805FR-7W100KL	10	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 1.14	
RNCP0805FTD100R	10	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 1.12	
RC0805JR-0751KL	10	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 0.43	
RK73B2ATTD121J	10	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 0.49	
PPPC061LFBN-RC	4	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 3.04	
1984659	4	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$ 3.44	

61300211121	10	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$	1.63
1984617	2	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$	5.08
693072010801	2	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$	9.82
A-DS 09 A/KG-T4S	2	Digikey	<a href="https://www.digikey.ca">https://www.digikey.ca</a>	\$	2.28
AK67421-0.3-VM	2	Digikey		\$	7.92

Name	Manufacturer	Quantity	Supplier	Supplier Link/ASIN	Single Component Cost	Total Budget
Micro USB Breakout Board	N/A	1	Amazon	<a href="#">B07T2G5GZS</a>	\$ 11.90	\$ 444.22
Micro USB Male to Male	AE11229-ND	1	Amazon	B01M5GZ3N0	\$ 7.99	
EVCU PCB Order	JLCPCB	1	JLCPCB	N/A	\$ 18.50	
STM32L4R9 Evaluation Board	STMicroelectronics	1	Digikey	<a href="#">ts/detail/stmicroelectr</a>	\$ 129.97	
Shipping Fees	N/A	1	JLCPCB	<a href="#">N/A</a>	\$ 41.63	
CANBus MCU Accesory Board	N/A	1	Amazon	B0BFFBCPBK	\$ 13.99	
MPU 6500 Accessory Board	N/A	1	Amazon	B01ICN5LPK	\$ 13.08	
EVCU Parts Order	N/A	1	N/A	N/A	\$ 207.16	