

Name	Mfr. P/N	Quantity	Supplier	Supplier Link	Component	QTY component co	Component Cost
STM32L4R9ZIT6	STM32L4R9ZIT6	1	Digikey	https://www.digikey.com/product-detail/en/stmicroelectronics/STM32L4R9ZIT6/396-1147-ND	\$ 34.69	\$ 34.69	\$ 207.16
AZ1117CR-3.3TRG1	AZ1117CR-3.3TRG1	5	Digikey	https://www.digikey.com/product-detail/en/adafruit-industries-inc./AZ1117CR-3.3TRG1/111-1147-ND	\$ 0.68	\$ 3.40	
AP62250WU-7	AP62250WU-7	5	Digikey	https://www.digikey.com/product-detail/en/analog-devices-inc./AP62250WU-7/111-1147-ND	\$ 0.75	\$ 3.75	
ECS-2520MV-160-CN-T	ECS-2520MV-160-CN-T	5	Digikey	https://www.digikey.com/product-detail/en/evergreen-semiconductor-inc./ECS-2520MV-160-CN-T/111-1147-ND	\$ 1.78	\$ 8.90	
MPU-6500	MPU-6500	3	Digikey	https://www.digikey.com/product-detail/en/bosch-sensortec/MPU-6500/111-1147-ND	\$ 13.98	\$ 41.94	
SN65HVD230QD	SN65HVD230QDR	3	Digikey	https://www.digikey.com/product-detail/en/silicon-labs/SN65HVD230QDR/111-1147-ND	\$ 4.79	\$ 14.37	
LMV321WG-7	LMV321WG-7	10	Digikey	https://www.digikey.com/product-detail/en/ti/lmv321wg-7/111-1147-ND	\$ 0.64	\$ 6.41	
ESDCAN24-2BLY	ESDCAN24-2BLY	5	Digikey	https://www.digikey.com/product-detail/en/linear-technology-inc./ESDCAN24-2BLY/111-1147-ND	\$ 0.65	\$ 3.25	
EMIF06-MSD02N16	EMIF06-MSD02N16	3	Digikey	https://www.digikey.com/product-detail/en/linear-technology-inc./EMIF06-MSD02N16/111-1147-ND	\$ 1.76	\$ 5.28	
ESDALC6V1W5	ESDALC6V1W5	5	Digikey	https://www.digikey.com/product-detail/en/linear-technology-inc./ESDALC6V1W5/111-1147-ND	\$ 0.79	\$ 3.95	
PJA3405_R1_00001	PJA3405_R1_00001	10	Digikey	https://www.digikey.com/product-detail/en/linear-technology-inc./PJA3405_R1_00001/111-1147-ND	\$ 0.48	\$ 4.81	
0287001.PXCN	0287001.PXCN	5	Digikey	https://www.digikey.com/product-detail/en/linear-technology-inc./0287001.PXCN/111-1147-ND	\$ 0.46	\$ 2.32	
3557_02	3557_02	2	Digikey	https://www.digikey.com/product-detail/en/linear-technology-inc./3557_02/111-1147-ND	\$ 2.04	\$ 4.08	
SMBJ3V3-E3/5B	SMBJ3V3-E3/5B	10	Digikey	https://www.digikey.com/product-detail/en/linear-technology-inc./SMBJ3V3-E3/5B/111-1147-ND	\$ 0.62	\$ 6.20	
VJ0603Y104JXQPW1B0	VJ0603Y104JXQPW1B0	50	Digikey	https://www.digikey.com/product-detail/en/vishay-dale-electronics/VJ0603Y104JXQPW1B0/111-1147-ND	\$ 0.11	\$ 5.48	
CL10A475KP8NNNC	CL10A475KP8NNNC	50	Digikey	https://www.digikey.com/product-detail/en/kemet-electronics/CL10A475KP8NNNC/111-1147-ND	\$ 0.03	\$ 1.70	
CL31A106MBHNNNE	CL31A106MBHNNNE	10	Digikey	https://www.digikey.com/product-detail/en/kemet-electronics/CL31A106MBHNNNE/111-1147-ND	\$ 0.27	\$ 2.69	
CL10A106MA8NRNC	CL10A106MA8NRNC	10	Digikey	https://www.digikey.com/product-detail/en/kemet-electronics/CL10A106MA8NRNC/111-1147-ND	\$ 0.26	\$ 2.58	
CL10B105KP8NNNC	CL10B105KP8NNNC	10	Digikey	https://www.digikey.com/product-detail/en/kemet-electronics/CL10B105KP8NNNC/111-1147-ND	\$ 0.06	\$ 0.55	
C1608X5R1A226M080	C1608X5R1A226M080	10	Digikey	https://www.digikey.com/product-detail/en/kemet-electronics/C1608X5R1A226M080/111-1147-ND	\$ 0.45	\$ 4.51	
GRM188R71A225KE15	GRM188R71A225KE15	10	Digikey	https://www.digikey.com/product-detail/en/kemet-electronics/GRM188R71A225KE15/111-1147-ND	\$ 0.19	\$ 1.87	
885012206014	885012206014	10	Digikey	https://www.digikey.com/product-detail/en/kemet-electronics/885012206014/111-1147-ND	\$ 0.03	\$ 0.33	
36502C39NJTDG	TFM322512ALMAR10M	2	Digikey	https://www.digikey.com/product-detail/en/linear-technology-inc./36502C39NJTDG/111-1147-ND	\$ 1.49	\$ 2.98	
CIGT252010EH2R2MN	CIGT252010EH2R2MN	4	Digikey	https://www.digikey.com/product-detail/en/linear-technology-inc./CIGT252010EH2R2MN/111-1147-ND	\$ 0.40	\$ 1.60	
RNCP0805FTD10K0	RNCP0805FTD10K0	10	Digikey	https://www.digikey.com/product-detail/en/linear-technology-inc./RNCP0805FTD10K0/111-1147-ND	\$ 0.11	\$ 1.12	
ERJ-6ENF5232V	ERJ-6ENF5232V	10	Digikey	https://www.digikey.com/product-detail/en/fairchild-semiconductor/ERJ-6ENF5232V/111-1147-ND	\$ 0.14	\$ 1.41	
RK73H2ATTD2200F	RK73H2ATTD2200F	10	Digikey	https://www.digikey.com/product-detail/en/kemet-electronics/RK73H2ATTD2200F/111-1147-ND	\$ 0.06	\$ 0.60	
AC0805FR-7W100KL	AC0805FR-7W100KL	10	Digikey	https://www.digikey.com/product-detail/en/kemet-electronics/AC0805FR-7W100KL/111-1147-ND	\$ 0.11	\$ 1.14	
RNCP0805FTD100R	RNCP0805FTD100R	10	Digikey	https://www.digikey.com/product-detail/en/linear-technology-inc./RNCP0805FTD100R/111-1147-ND	\$ 0.11	\$ 1.12	
RC0805JR-0751KL	RC0805JR-0751KL	10	Digikey	https://www.digikey.com/product-detail/en/kemet-electronics/RC0805JR-0751KL/111-1147-ND	\$ 0.04	\$ 0.43	
RK73B2ATTD121J	RK73B2ATTD121J	10	Digikey	https://www.digikey.com/product-detail/en/kemet-electronics/RK73B2ATTD121J/111-1147-ND	\$ 0.05	\$ 0.49	
PPPC061LFBN-RC	PPPC061LFBN-RC	4	Digikey	https://www.digikey.com/product-detail/en/linear-technology-inc./PPPC061LFBN-RC/111-1147-ND	\$ 0.76	\$ 3.04	
1984659	1984659	4	Digikey	https://www.digikey.com/product-detail/en/linear-technology-inc./1984659/111-1147-ND	\$ 0.86	\$ 3.44	

61300211121	61300211121	10	Digikey	https://www.digikey.com	\$ 0.16	\$ 1.63
1984617	1984617	2	Digikey	https://www.digikey.com	\$ 2.54	\$ 5.08
693072010801	693072010801	2	Digikey	https://www.digikey.com	\$ 4.91	\$ 9.82
A-DS 09 A/KG-T4S	A-DS 09 A/KG-T4S	2	Digikey	https://www.digikey.com	\$ 1.14	\$ 2.28
AK67421-0.3-VM	AK67421-0.3-VM	2	Digikey		\$ 3.96	\$ 7.92

Name	Manufacturer	Quantity	Supplier	Supplier Link/ASIN	Single Component Cost	Total Budget
Micro USB Breakout Board	N/A	1	Amazon	B07T2G5GZS	\$ 11.90	\$ 402.59
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	ts/detail/stmicroelectr	\$ 129.97	
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	