



Source d		Pla ced	References	digiskey#	man f	manf#	datasheet	Value	Footprint	Quantity
1	<input type="checkbox"/>	<input type="checkbox"/>	C1, C2, C3, C4, C7, C8, C11, C12, C14, C21, C22, C23, C24, C27					100nF	C_0402_1005Metric	14
2	<input type="checkbox"/>	<input type="checkbox"/>	C16, C18					15pF	C_0402_1005Metric	2
3	<input type="checkbox"/>	<input type="checkbox"/>	C17, C19					9pF	C_0402_1005Metric	2
4	<input type="checkbox"/>	<input type="checkbox"/>	C5					100pF	C_0402_1005Metric	1
5	<input type="checkbox"/>	<input type="checkbox"/>	C6, C13, C15, C20, C25, C26					4.7uF	C_0805_2012Metric	6
6	<input type="checkbox"/>	<input type="checkbox"/>	R2, R4					10k	R_0402_1005Metric	2
7	<input type="checkbox"/>	<input type="checkbox"/>	R1					10M	R_0402_1005Metric	1
8	<input type="checkbox"/>	<input type="checkbox"/>	L1, L2	445-172893-1-ND	TDK Corporation	445-172893-1-ND	https://product.tdk.com/info/en/catalog/datasheets/beads_automotive_power_mpz1608_en.pdf	220 @ 100MHz	L_0603_1608Metric	2
9	<input type="checkbox"/>	<input type="checkbox"/>	L4	587-1720-1-ND	Taiyo Yuden	CBMF1608T100K	https://www.yuden.co.jp/productdata/catalog/wound02_e.pdf	10uH	L_0603_1608Metric	1
10	<input type="checkbox"/>	<input type="checkbox"/>	D1	1N4148WL2-TPMSCT-ND	Micro Commercial Co	1N4148WL2-TP	https://www.mccsemi.com/pdf/Products/1N4148WL2(DFN1006-2L)-A.pdf	1N4148	D_0402_1005Metric	1
11	<input type="checkbox"/>	<input type="checkbox"/>	U2	497-15997-1-ND	STMicroelectronics	LIS2DE12TR	https://www.st.com/content/ccc/resource/technical/document/datasheet/group0/72/cb/80/a7/5e/fe/46/9d/DM00153214/files/DM00153214.pdf/jcr:content/translations/en.DM00153214.pdf	LIS2DE12TR	LIS2DE12TR	1
12	<input type="checkbox"/>	<input type="checkbox"/>	U1	497-18489-ND	STMicroelectronics	STM32WB55CGU6	https://www.st.com/resource/en/datasheet/stm32wb55rg.pdf	STM32WB55Cx	STM32WB55Cx	1
13	<input type="checkbox"/>	<input type="checkbox"/>	U3	497-5026-1-ND	STMicroelectronics	USBLC6-2P6	https://www.st.com/resource/en/datasheet/usblc6-2.pdf	USBLC6-2P6	S0T-666	1

	Sou rce d	Pla ced	References	digkey#	manf	manf#	datasheet	Value	Footprint	Quantity
14	<input type="checkbox"/>	<input type="checkbox"/>	Y1	490-18335-1-ND	Murata Electronics	XRCGB32M000F1H02R0	https://www.murata.com/products/productdata/8801065041950/SPEC-XRCGB32M000F1H02R0.pdf	32MHz	Crystal_SMD_2016-4Pin_2.0x1.6mm	1
15	<input type="checkbox"/>	<input type="checkbox"/>	Y2	XC2744CT-ND	ECS Inc.	ECS-.327-9-12R-C-TR	https://www.ecsxtal.com/store/pdf/ECX-12R.pdf	32.768kHz	Crystal_SMD_2012-2Pin_2.0x1.2mm	1
16	<input type="checkbox"/>	<input type="checkbox"/>	SW1	SW1022CT-ND	Omron Electronics Inc-EMC Div	B3U-3000P	https://omronfs.omron.com/en_US/ecb/products/pdf/en-b3u.pdf	SW_Push	SW_SPST_B3U-3000P	1
17	<input type="checkbox"/>	<input type="checkbox"/>	BZ1	2104-TE034003-1CT-ND	DB Unlimited	TE034003-1	https://dbunlimitedco.com/images/product_images/2D-Drawings/TE034003-1.pdf	TE034003-1	TE034003-1	1
18	<input type="checkbox"/>	<input type="checkbox"/>	FLT1	497-19088-1-ND	STMicroelectronics	MLPF-WB55-01E3	https://www.st.com/resource/en/datasheet/mlpf-wb55-01e3.pdf	MLPF-WB55-01E3	MLPF-WB55-01E3	1
19	<input type="checkbox"/>	<input type="checkbox"/>	ANT1	553-1530-1-ND	PulseLarsen Antennas	W3008	https://source.z2data.com/2019/5/5/2/28/32/733/W3008.pdf	W3008	W3008	1
20	<input type="checkbox"/>	<input type="checkbox"/>	BT1	BK-885-CT-ND	MPD (Memory Protection Devices)	BK-885-TR	https://www.memoryprotectiondevices.com/datasheets/BK-885-datasheet.pdf	BK-885-TR	BatteryHolder_Keystone_3000_1x12mm	1
21	<input type="checkbox"/>	<input type="checkbox"/>	Q1	FDV301NCT-ND	ON Semiconductor	FDV301N	https://media.digkey.com/pdf/Data%20Sheets/Fairchild%20PDFs/FDV301N.pdf	FDV301N	SOT-23	1
22	<input type="checkbox"/>	<input type="checkbox"/>	BATT1	P183-ND	Panasonic - BSG	BR-1225	https://industrial.panasonic.com/cdbs/www-data/pdf2/AAA4000/AAA4000C202.pdf	BR1225	BR1225	1
23	<input type="checkbox"/>	<input type="checkbox"/>	J2, J3	952-2280-ND	Harwin Inc.	M22-2510246	https://cdn.harwin.com/pdfs/M22-251.pdf	Conn_01x02	PinHeader_1x02_P2.00mm_Vertical	2
24	<input type="checkbox"/>	<input type="checkbox"/>	J1	WM9734CT-ND	Molex	1051330001	https://www.molex.com/pdm_docs/sd/1051330001_sd.pdf	USB_B_Micro	USB_Micro-B_Molex-105133-0001	1