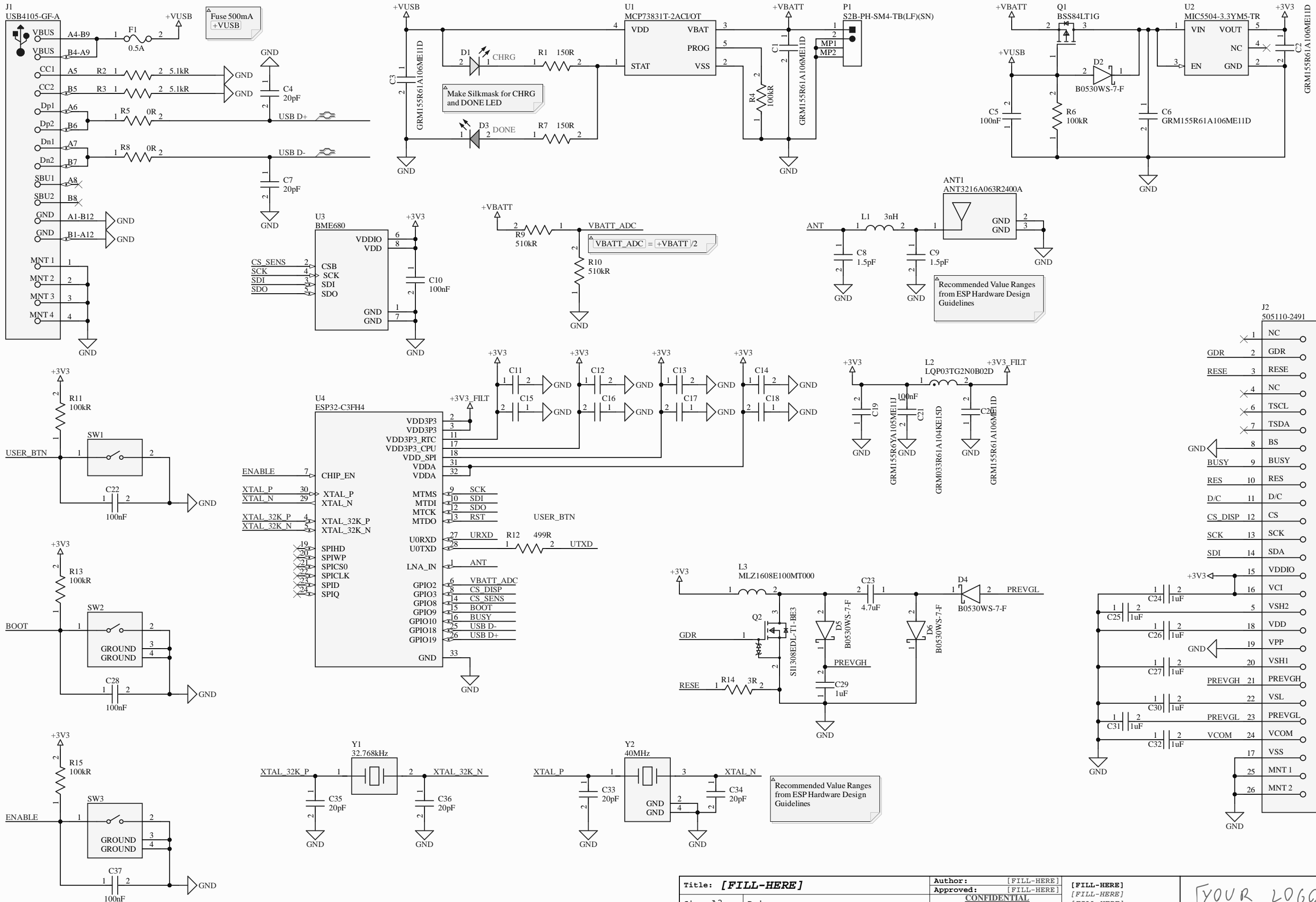


Comment	Description	Designator	Footprint	LibRef	Quantity
ANT3216A063R240A	RF ANT 2.4GHz CHIP SOLDER PAD	ANT1	FR- ANT3216A063R240A- MFG	CMP-16379-000004-1	1
GRM155R61A109ME1 1D	Chip Multilayer Ceramic Capacitors for General Purpose, 0402, 10uF, X5R, 15%, 20%, 10V	C1, C2, C3, C6, C20	FP-GRM155-0_2-MFG	CMP-06035-026070-1	5
GRM033C01H200G40 1D	Chip Multilayer Ceramic Capacitors for General Purpose, 0201, 20pF, C0G, 33ppm/C, 2%, 50V	C4, C7, C33, C34, C35, C36	FP-GRM033-0_03- MFG	CMP-2010-01522-2	6
GRM033R61A104KE15 D	Chip Multilayer Ceramic Capacitors for General Purpose, 0201, 0.10uF, X5R, 15%, 10%, 10V	C5, C10, C15, C16, C17, C18, C21, C22, C28, C37	FP-GRM033-0_03- MFG	CMP-2010-01264-2	10
GRM033C01H1REB40 1J	Chip Multilayer Ceramic Capacitors for General Purpose, 0201, 1.5pF, C0G, 33ppm/C, 0.1pF, 50V	C8, C9	FP-GRM033-0_03- MFG	CMP-06035-002174-1	2
GRM155R61A109ME1 1J	Chip Multilayer Ceramic Capacitors for General Purpose, 0402, 10uF, X5R, 15%, 20%, 35V	C11, C12, C13, C14, C19	FP-GRM155-0_1-MFG	CMP-06035-014465-1	5
GRM019R61E479K075 D	Chip Multilayer Ceramic Capacitors for General Purpose, 0805, 4.7uF, X5R, 15%, 10%, 25V	C23	FP-GRM019-0_15-0_1- MFG	CMP-06035-041247-1	1
GRM155R61H109KE25 D	CERAMIC CAP, MLCC 1uF 50VDC X5R	C24, C25, C26, C27, C29, C30, C31, C32	FP-GRM155-0_1-MFG	CMP-06035-026840-2	8
1500X0VS75000		D1	WLC- SMCV_0603_15000x x75000	CMP-1426-00005-2	1
B0530VS-7-F	DIODE SCHOTTKY 30V 500mA SOD323	D2, D4, D5, D6	FP-SOD323-MFG	CMP-12790-000023-1	4
1500X0VS75000		D3	WLC- SMCV_0603_15000x x75000	CMP-1426-00006-6	1
ERF8RDXR60X	FUSE 60VDC 0.6A 600mA 32VDC 0402	F1	FP-ERF8RDX-MFG	CMP-05590-000002-1	1
USB4105-GF-A	CONN RCPT USB2.0 TYPE C 5A	J1	FP-USB4105-GF-A- MFG	CMP-246163-000001- 1	1
S05110-2491	CONN RFO RFG BOTTOM 24P .3MM B/A	J2	FP-S05110-2491-MFG	CMP-04775-000015-1	1
LQP03HQ3N0802D	Film type RF Inductor 3nH ±0.1nH 600mA 0.12Q (201) (0603)	L1	FP-LQP03HQ_02-MFG	CMP-06042-011117-1	1
LQP03TG2N0802D	Film type RF Inductor 2nH ±0.1nH 450mA 0.25Q (201) (0603)	L2	FP-LQP03FN_02-MFG	CMP-06042-013678-1	1
MLZ1608E100MT000	Shielded Multilayer Inductor 10uH ±20% 40mA 1.170mQ SMD 0603	L3	FP-MLZ1608-MFG	CMP-08253-000388-1	1
S2B-PH-SM4- TBLF(SN)	Male Header, Pitch 2 mm, 1 x 2 Position, Height 5.5mm, -25 to 85 degC, RHHS, Tape and Reel	P1	JST- S2B-PH-SM4- TBLF(SN)-2_V	CMP-1755-00001-1	1
BSS84LT1G	MOSFET P-CH 50V 150mA SOT-23	Q1	FR-318-08-MFG	CMP-1058-00762-2	1
SI1308EDL-T1-BE3	Single N-Channel 30 V 0.4W 4.1 nC Silicon Surface Mount - SOT- 323	Q2	FP-SI03946-MFG	CMP-00030- 113152034-1	1
AC0402FR-07150RL	RES 1500 ±1% 0.063W 0402	R1, R7	FP-AC0402-MFG	CMP-2002-01794-3	2
AC0402FR-075K1L	RES 5.1kΩ ±1% 0.063W 0402	R2, R3	FP-AC0402-MFG	CMP-2002-01829-3	2
AC0402FR-07100KL	RES 100kΩ ±1% 0.063W 0402	R4, R6, R11, R13, R15	FP-AC0402-IPC_B	CMP-2002-01788-3	5
AC0402JR-070RL	RES 0.001 ±0.001 0.063W 0402	R5, R8	FP-AC0402-IPC_A	CMP-2002-01838-3	2
AC0402FR-07510KL	RES SMD 510K OHM 1% 1/16W 0402	R8, R10	FP-AC0402-MFG	CMP-03412-017240-3	2
AC0402FR-07499RL	RES 490 ±1% 0.063W 0402	R12	FP-AC0402-MFG	CMP-03412-031676-2	1
AC0402FR-073RL	RES 30 ±1% 0.063W 0402	R14	FP-AC0402-IPC_A	CMP-03412-050121-1	1
EVQ-P7-D1P	SWITCH TACTILE SPST-NO 0.05A 12V	SW1	FP-EVQ-P7-D1P-MFG	EVQ-P7-D1P	1
PTS3636-SKG25-SMTR LFS	TACT 6.0 X 3.5, 2.5 MM/H, 250GF,	SV2, SV5	FR- PTS3636-SKG25-SMTR LFS-MFG	CMP-10040-000025-1	2
MCPT7332T-2AC1OT	IC CONTROLLER -ION 4.2V SOT23-5	U1	FR-SOT23-5LD-PL-1- MFG	CMP-01333-00143-2	1
MIC5504-3.3M5-TR	IC REG LINEAR 3.3V 300mA SOT23-5	U2	FR-SOT23-5LD-PL-1- MFG	CMP-2000-07604-2	1
BME680	Gas, Humidity, Pressure, Temperature Sensor I2C, SPI Output	U3	PSON80P300X300X10 0-8N	BME680	1
ESP32-C3F44	Bluetooth, Wi-Fi 802.11b/g/n, Bluetooth v5.0 Transceiver Module 2.403GHz - 2.483GHz Antenna Not Included Surface Mount	U4	QFN50P500X500X0.33N	ESP32-C3F44	1
ABS07AIG-32.7694H- 7-D-T	Crystal 32.7694Hz ±20ppm (Typ) 7pF RLND T040	Y1	FP-ABS07AIG-MFG	CMP-27762-015608-1	1
ABM11-40.000MHZ- BTU-T3	Crystal 40MHz ±10ppm 10uF SMD 4 2mm x 1.6mm	Y2	FP-ABM11-MFG	CMP-27762-013416-1	1



Title: [FILL-HERE]		Author: [FILL-HERE]	[FILL-HERE] [FILL-HERE] [FILL-HERE] [FILL-HERE]
Size: A3		Approved: [FILL-HERE]	
Prj:		CONFIDENTIAL	
Date: 23/01/2024 00:51:40		Edited: 22/01/2024	
Sheet 1 of 1		Variant: [No Variations]	[YOUR LOGO HERE]
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