Comment	Description	Designator	Footprint	LibRef	Quantity
105	Capacitor	C1	0805C	CAP	1
104	Capacitor	C2, C3, C5, C10, C20, C30, C40, C50, C60	0805C	CAP	9
25V470u	Capacitor	C4	CAP-3.2	CAPACITOR	1
16V470u	Capacitor	C6	C3.2*6.3	CAPACITOR	1
CON2	CON2, Connector	CH1, CH2, CH3, CH4, CH5, CH6, X1	COM2-3.96	CON2	7
M7	Diode	D1	M7	DIODE	1
4007	Diode	D2	M7	DIODE	1
SR540	Diode	D3, D4, D5, D6, D7, D8	DR540	DIODE	6
CON4	Connector	J1, J2	2.54_4	CON4	2
		K1, K2	HKERELAY	RELAY-SPDT	2
8050		Q0, Q1, Q4, Q11, Q14, Q21, Q24, Q31, Q34, Q41, Q44, Q51, Q54	TO92	8050	13
8550		Q2, Q3, Q12, Q13, Q22, Q23, Q32, Q33, Q42, Q43, Q52, Q53	TO92	8550	12
MOSFET N		Q5, Q15, Q25, Q35, Q45, Q55	TOP22_	MOSFET N	6
2K		R1, R104, R114, R124, R134, R144, R154	0805R	RES, RES2	7
270		R10, R20, R30, R40, R50, R60	0805R	RES2	6
1K		R11, R12, R13, R14, R21, R22, R23, R24, R31, R32, R33, R34, R41, R42, R43, R44, R51, R52, R53, R54, R61, R62, R63, R64, R102, R112, R122, R132, R142, R152	0805R	RES, RES2	30
10		R15, R25, R35, R45, R55, R65	0805R	RES2	6
10K		R16, R26, R36, R46, R56, R66, R100, R110, R120, R130, R140, R150	0805R	RES, RES2	12
10mΩ		R17, R27, R37, R47, R57, R67	U-10-10MR	RES	6
30K		R103, R113, R123, R133, R143, R153	0805R	RES	6
1.2C-SMG		SM1, SM2	1.2C-SMG	1.2C-SMG	2
STM8S903_1		U1	TQFP32	STM8S903_1	1
78L05		U2	TO220-W	VOLTREG	1
LM358		U3, U4, U5	SOP8	1458	3