









Comment	Description	Designator	Footprint	LibRef	Quantity
		C1, C3, C5, C7, C51	EIA1206	Cap pol	5
Capacitor	Capacitor	C2, C4, C6, C8, C9, C10, C28, C29, C31, C32, C33, C37, C44, C45, C46, C47, C48, C49, C50, C52, C53, C54, C56, C59, C60, C62, C63, C64, C65	0603C	Cap	29
CAP NP		C11, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C57	0603C	CAP NP	12
C?		C12, C13	L0603	Сар	2
100uF/35V		C30, C36	CAP6X7	CAPACITOR POL_3	2
Capacitor	Capacitor	C34, C35, C38, C39, C42, C43, C61	0805C	Cap	7
Capacitor	Capacitor	C40, C41	1206	Cap	2
		C55	B-3528	Cap pol	1
C?		C58	EIA2816P	Cap pol	1
CONNECTOR_3PIN		CON1, CON2	FPC1.0-3P	CONNECTOR_3PIN	2
CONNECTOR_4PIN		CON3, CON4, J2	FPC1.0-4P	CONNECTOR_4PIN	3
CONNECTOR_3PIN		CON5	XH2.54-3	CONNECTOR_3PIN	1
D?		D1, D2	1206	Diode	2
LED0	Typical INFRARED GaAs LED	D5, D11, D14	LED0805	LED0805	3
D_TVS		D6, D8, D10	DO214AA(SMB)	D_TVS	3
Diode		D7, D9, D12, D13	DO214AC(SMA)	Diode	4
FUSE		FU1	1812	FUSE	1
Header 6x2		J3	SOP2.0-2x6	Header 6x2	1
CON1		J4, J5	MHT_4mm	CON1	2
SMA_0		J6	UFL_R_SMT	SMA_0	1
7P_MICRO_SIM_CARD		J7	MICRO SIM	7P_MICRO_SIM_CARD	1
Inductor		L1	0805R	Inductor	1
Inductor		L2, L3	0630	Inductor	2
P-CH MOS		Q1	DPAK228P	P-CH MOS	1
MMBT3904 Resistor		Q2 R1, R2, R3, R5, R7, R8, R9, R10, R11, R12, R14, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R57,	L0603	Res	49
Resistor		R4, R6, R13	1206	Res	3
KEY		S1, S3, S4, S5, S6	4.5X4.5X4.5	KEY	5
MSS22D18 TEST POINT 0		S2 TP1, TP2, TP3, TP4, TP5,	MSS22D18 TP	MSS22D18 TEST POINT 0	1
		TP6, TP7			
LP2985		U1, U2	SOT23-5	LP2985	2
ADS1118-Q1		U3 U4	VSSOP10	ADS1118-Q1	1
STM32F103RET6		U5	LQFP64	STM32F103RBT6	
MAX811 AT24C64		U6	SOD143 SOP8	MAX811 AT24C16	1 1
GT20L16S1Y		U7			
W25Q64		U8	DDC SOP8	GT20L16S1Y W25Q64	1
TPS54386		U9	R-PDSO-G14	TPS54386	1
SPX3819		U10	SOT23-5	SPX3819	1
SIM800C		U11	SIM800C	SIM800C	1
SMF05C		U12	SC70-6L	SMF05C	1
SGM3157		U13	SC70-6L	SGM3157	1
Mini USB		USB1	MicroUSB	Mini USB 5Pin	1
CRYSTAL_0		A1	ABM7	CRYSTAL_0	1
C.C.O.I.A.L.O			, .51117	SKISINE_0	1