

Description	Comment	Designator	Footprint	LibRef	Quantity
Inductor	100nH	L1, L2, L3, L4, L5, L6, L7, L8	L0603	Inductor	8
Capacitor	10uF	C3, C7, C8, C19, C20	C0603	Cap	5
Capacitor	33pF	C4, C12, C13, C17, C18	C0603	Cap	5
Capacitor	10pF	C5, C9, C11, C14, C16, C21, C23, C26, C28	C0603	Cap	9
Capacitor	1uF	C6	C0603	Cap	1
Capacitor	100pF	C10, C22	C0603	Cap	2
Capacitor	4.7nF	C15, C27	C0603	Cap	2
Capacitor	39pF	C24, C25, C29, C30	C0603	Cap	4
Capacitor Polarized	330uF lub 220uF	C1, C2 (LOW ESR !)	ALU_D_6.3x5.8	Cap_Pol	2
Connectors	SMA	ANT1	SMA-Jack	AntennaJack	1
Connectors	ATB-MICROPORT	CN1	ATNEL-IO_BRD	ATB-MICROPORT	1
Connectors	Header 2H	CN4	MA02-1W	Header 2H	1
Connectors	Jack_3.5mm_TRRS	CN5	LUMBERG_1503_13_VP3	Jack_3.5mm_TRR	1
Connectors	Header 3	CN9	MA03-1	Header 3	1
Connector	Header 2	CN6, CN7	MA02-1	Header 2	2
Diode	SMF05CT1G	D3	SS-88	SMF05CT1G	1
LED	GREEN	D1	LED0603	LED_GREEN	1
LED	RED	D2	LED0603	LED_RED	1
MODULE	ATB-LION	CN2	ATB-LION-1.03_THT	ATB-LION_1.03	1
MODULE	FIBOCOM-G510	U1	Fibocom_G510	FIBOCOM-G510	1
Resistor	1k	R1, R2	R0603	Res	2
Resistor	10k	R3, R4, R5, R6, R7, R8, R10, R11	R0603	Res	8
Resistor	100k	R12	R0603	Res	1
Resistor	470R	R13, R16	R0603	Res	2
Resistor	4k7	R15, R17	R0603	Res	2
SIM HOLDER	SIMCARD	CN3	115R-BCA0	SIM	1
Transisotr	BSS138	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8	SOT23	BSS138	8