


Board:		BGT60LTR11AiP_Shield_V2.0 Autonomous Mode			
Date:		06.09.2021			
Quantity	Designator	Comment	Description	Footprint	Part Number
2	C1, C3	4.7µF	Capacitor	C_0201	490-13230-1-ND
3	C2, C4, C7	100nF	Capacitor	C_0201	490-16364-1-ND
2	C5, C6	150nF	Capacitor	C_0201	3013353 / 810-C0603X5R0J154MBB / 445-13702-1-ND
4	C8, C9, C12, C13	10nF	Capacitor	C_0201	490-14453-1-ND
4	C10, C11, C14, C15	5.6nF	Capacitor	C_0201	490-11355-1-ND
1	C16	11pF	Capacitor	C_0201	490-16721-1-ND
1	C17	16pF	Capacitor	C_0201	490-14543-1-ND
1	L5	MMZ0603S121HT000	MMZ0603S121HT000, SMD Ferrite Bead	R_0201	445-172340-1-ND
1	P	Red LED 0201	XZMER155W	LED_0201	1497-1297-1-ND
2	P3, P4	Pin Headers	Header, 2-Pin	HDR1X2_Half	Stiftleiste 2,54mm, 2 Pins
1	Q1	BSD840N	N-Channel Signal- Transistor	INF-PG-SOT-363_N	Infineon Part
1	R1	1k	Resistor	R_0201	
3	R23, R24, J2	0R	Resistor	R_0201	
2	R10, R20	1.1K	Resistor	R_0402	
1	R18	100K	Resistor	R_0402	
4	R13, R15, R27, R29	100k	Resistor	R_0201	
2	R9, R19	10k	Resistor	R_0402	
4	R14, R16, R25, R28	10k	Resistor	R_0201	
1	T	Green LED	XZBGR155W5MAV	LED_0201	
1	U1	BGT60LTR11AiP	BGT60LTR11AiP, BGA 42 pins	BGA42N50P13X7_670X33 0X56_new	Infineon Part
1	U2	NCP163AMX150TBG	NCP163 - LDO 250mA, XDFN4	XDFN4	863-NCP163AMX150TBG
1	Y1	FH3840024Z		NDK NX2520SA	Jauch 38.4Mhz / FH3840024ZCT-ND
14	J1, J3, J4, L1, L3, R2, R4, R5, R7, R8, R11, R12, R17, R22,	DNP		R_0201	
1	R6	DNP	Resistor	RES_FastSolder_0402	
2	R2, R3	DNP	Resistor	R_0201	
1	U3	DNP	EEPROM	WLCSP4 (CS0)	579-CW1280T-I/CS0668
1	D3	DNP	XZMYR155W	Yellow LED 0201	1497-1299-1-ND
2	P1, P2	DNP	Hirose DF40C-20DS- 0.4V - 61GHz side	DF40C-20DP-0.4V	