

## List1

Reference	Quantity	Value	Footprint
C1 C2 C3 C6 C7	5	1uF	Capacitors_SMD:C_0603_HandSoldering
C11 C12	2	15pF	Capacitors_SMD:C_0603_HandSoldering
C4 C8	2	100nF	Capacitors_SMD:C_0603_HandSoldering
C10 C5 C9	3	47uF/6.3V	xPablo:CT-A
D1	1	0603LED	LEDs:LED_0603
E1	1	ANT	xPablo:coaxial_u.fl-r-smt-1
F1	1	F_Small	xPablo:MF-PSMF020X
J1	1	PCIE-MINI	xPablo:miniPCleConn
L1	1	BLM18PG471SN1	Resistors_SMD:R_0603_HandSoldering
MOUNTING_HOLE1 MOUNTING_HOLE2	2	CONN_1	xPablo:PIN_ARRAY_1
P1	1	CONN_01X04	Pin_Headers:Pin_Header_Straight_1x04_Pitch2.54mm
PR1	1	Prog_xPablo_6pin_X	xPablo:PROG_6pin
R2	1	1k5	Resistors_SMD:R_0603_HandSoldering
R1 R4 R5	3	10k	Resistors_SMD:R_0603_HandSoldering
R6	1	1k	Resistors_SMD:R_0603_HandSoldering
U1	1	ATSAMD21E	xPablo:QFN-32-1EP_5x5mm_Pitch0.5mm
U2	1	RFM69HW	xPablo:RFM69HW
U3	1	RFM95HW	xPablo:RFM92_95_96_98
U5	1	HT7833_SOT89	TO_SOT_Packages_SMD:SOT89-3_Housing_Handsoldering
Y1	1	32.768kHz	xPablo:XT_FC-135