

BOM of ATM2_MOD_A_V1B

2021/12/14

Item	Quantity	Reference	Manufacture	PCB Footprint	Part	Part Number
1	1	C1	MURATA	C-0603-H0_8	22uF	GRM188R61A226ME15D
2	2	C2,C33	MURATA	C-0201-H0_33-CZ	10pF	GRM0335C1H100GA01
3	1	C14	MURATA	R-0201-H0_23	1pF	GRM0335C1H1R0BA01
4	1	C3	MURATA	C-0201	1.5pF	GRM0335C1H1R5BA01
5	2	C5,C7	MURATA	C-0402-H0_5	4.7uF	GRM155R60J475ME47D
6	3	C4,C6,C8	MURATA	C-0402-H0_5-CZ	10uF	GRM155R60J106ME44D
7	1	C13	MURATA	C-0201-H0_33-CZ	1.8pF	GRM0335C1H1R8BA01
8	1	C31	MURATA	R-0201-H0_23	2.5pF	GRM0335C1H2R5BA01
9	1	C32	MURATA	C-0402-H0_5	1000pF	GCM155R71H102KA37D
10	2	L1,L5	MURATA	L-0201-H0_33	3nH	LQP03TN3N0B02D
11	1	L2	MURATA	C-0201-H0_33-CZ	3.3nH	LQP03TN3N3B02D
12	1	L3	MURATA	IND-2016-2	4.7uH	LQM21PN4R7MGRD
13	1	L4	MURATA	L-0201-H0_33	0.5nH	LQP03TG0N5B02D
14	1	R2	Cyntec	L-0201-H0_33	0	RR0306S-000-XNH
15	1	R1	TA-I	R-0201-H0_23	1	RM02JTN1R0
16	1	U1	Atmosic	QFN-40-5X5-0.4MM-SMALL	ATM2202	ATM2202B
17	1	Y1	ECS Inc.	XTAL-SMD4-2_5X2_0-H0_65_SMALL	16MHz Xtal	ECS-160-8-36-JTN
18	1		HUN PAI ENTERPRISE Co.	Shielding Case		