BOM of ATM2_MOD_C(6x6)_V3

2021/3/16

Item	Quantity	Reference	Manufacture	PCB Footprint	Part	Part Number
1	2	C1,C5	MURATA	L-0201-H0_33	1000pF	GRM0335C1E102JA01
2	1	C2	MURATA	C-0603-H0_8	22uF	GRM188R61A226ME15D
3	2	C3,C13	MURATA	C-0402-H0_5-CZ	1uF	GRM155R61C105KA12D
4	2	C4,C7	MURATA	C-0402-H0_5-CZ	4.7uF	GRM155R60J475ME47D
5	1	C6	MURATA	C-0402-H0_5-CZ	0.1uF	GRM155R71H104KE14D
6	2	C10,C11	MURATA	C-0402-H0_5-CZ	10uF	GRM155R60J106ME44D
7	1	C14	MURATA	L-0201-H0_33	10pF	GRM0335C1H100GA01
8	3	C15,C21,C22	MURATA	L-0201-H0_33	1pF	GRM0335C1H1R0BA01
9	1	C16	MURATA	L-0201-H0_33	1.5pF	GRM0335C1H1R5BA01
10	1	L1	MURATA	L-0201-H0_33	3nH	LQP03TN3N0B02D
11	1	L2	MURATA	L-0201-H0_33	3.3nH	LQP03TN3N3B02D
12	1	L5	MURATA	IND-2016-2	4.7uH	LQM21PN4R7MGRD
13	1	R1	TA-I	L-0201-H0_33	1	RM02JTN1R0
14	5	R28,R30,R33,R34,R36	TA-I	L-0201-H0_33	1M	RM02JTN105
15	3	R37,C19,C18	TA-I	0402	0	RM04JTN0
16	1	U1	ATMOSIC	DRQFN6X6-64-0.5	ATM2221	ATM2221-010
17	1	U2	MICRONIX	USON-8-2X3MM	MX25R4035F	MX25R4035FZUIL0
18	1	Y2	ECS Inc.	XTAL-SMD4-2_5X2_0-H0_65_SMALL	16MHz	XTAL-SMD4-2_5X2_0-H0_65_SMALL