



Bill of materials

Item	Q.ty	Ref.	Part/Value	Description	Manufacturer	Order code
1	2	R1, R2	0R	RES, 0R, Jumper, 1/16W, 0402	Yageo	RC0402JR-070RL
2	8	R10, R11, R12, R13, R14, R15, R16, R17	0R	RES, 0R, Jumper, 1/16W, 0402	Yageo	RC0402JR-070RL
3	1	C4	1uF	CAP, CER, 1uF, 10V, X5R, 0201	Samsung	CL03A105KP3NSNC
4	2	R4, R5	2.2k	RES, 2.2k, 1%, 1/20W, 0201	Vishay	CRCW02012K20FKED
5	2	C1, C3	4.7uF	CAP, CER, 4.7uF, 6.3V, X5R, 0402	TDK	C1005X5R0J475K050BC
6	4	R6, R7, R8, R9	47k	RES, 47k, 1%, 1/20W, 0201	Panasonic	ERJ1GNF4702C
7	1	C2	100nF	CAP, CER, 100nF, 10V, X5R, 0201	Murata	GRM033R61A104KE15D
8	1	J1	HDR_9x1	CONN HEADER VERT 9POS 2.54MM	Würth Electronics	61300911121
9	3	SB3[1-2], SB5[1-2], SB7[1-2]	Solder Bridge	LINK, SOLDER	N/A	N/A
10	1	U2	VL53L7CAV0GC/1, LGA16	Time-of-Flight 8x8 multizone ranging sensor with wide field of v	ST	VL53L7CAV0GC/1
11	1	U1	XC6222D331MR-G	IC, REG, LDO, 3.3V, 0.7A, SOT25	Torex Semiconductor	XC6222D331MR-G
12	0	R3	47k	RES, 47k, 1%, 1/20W, 0201	Panasonic	ERJ1GNF4702C
13	0	SB1[1-2]	Solder Bridge	LINK, SOLDER	N/A	N/A

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