

Bill of materials
Table 1. SATEL-VL53L4ED bill of materials

Item	Q.ty	Ref.	Part/value	Description	Manufacturer	Order code
1	6	R5, R6, R7, R8, R9, R10	0R	RES, 0R, Jumper, 1/16W, 0402	Yageo	RC0402JR-070RL
2	2	R1, R2	2.2k	RES, 2.2k, 1%, 1/20W, 0201	Vishay	CRCW02012K20FKED
3	1	C2	4.7uF	CAP, CER, 4.7uF, 6.3V, X5R, 0402	TDK	C1005X5R0J475K050BC
4	2	R3, R4	10k	RES, 10k, 1%, 1/16W, 0402	Stackpole Electronics	RMCF0402FT10K0
5	1	C1	100nF	CAP, CER, 100nF, 10V, X5R, 0201	Murata	GRM033R61A104KE15D
6	1	J1	HDR_6x1	CONN, HEADER, 6POS, SNGL, 2.54mm, T/H	Würth Electronics	61300611121
7	2	SB2, SB4	Solder Bridge	LINK, SOLDER	N/A	N/A
8	1	U1	VL53L4EDV0DH/1, Tape and Reel	Time-of-Flight long ranging sensor with short distance capability	ST	VL53L4EDV0DH/1



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