

Bill Of Materials for

Board Name:	PCB4109A: VL53L5CX-Satel.PrjPcb
Variant:	00B
Description:	LDO With internal pull-down resistor on EN
Schematic Version:	013



Report Date: 28/06/2022 08:50

Line #	Quantity	ST Part Number	Designator	Description	Manufacturer	MPN	Vendor	Vendor PN	ECCN	TARIC	Fitted
	0	RES0512-0	R3	RES, 47k, 1%, 1/20W, 0201	Panasonic	ERJ1GNF4702C	Farnell	2396926	EAR99	8533210000	Not Fitted
	0	TPT0009-0	SB2	LINK, SOLDER	N/A	N/A	N/A	N/A			Not Fitted
	1	CAP0076-0	C2	CAP, CER, 100nF, 10V, X5R, 0201	Murata	GRM033R61A104KE15D	Digikey	490-5881-1-ND			Fitted
	1	CAP0084-0	C4	CAP, CER, 1uF, 10V, X5R, 0201	Samsung	CL03A105KP3NSNC	Digikey	1276-6795-1-ND	EAR99	8532240000	Fitted
	1	CON0341-0	J1	CONN HEADER VERT 9POS 2.54MM	Würth Electronics	61300911121	Digikey	732-5322-ND			Fitted
	1	IMGD0082-0	U2	Time-of-Flight 8x8 multizone ranging sensor with wide field-of-v							Fitted
	1	LDO0089-0	U1	IC, REG, LDO, 3.3V, 0.7A, SOT25	Torex Semiconductor	XC6222D331MR-G	Mouser	865-XC6222D331MR-G			Fitted
	1	MECH0092-0	MP1	10 * 3.5mm Adhesive label for serialising	N/A	N/A	N/A	N/A			Fitted
	1	PCB4109A	A1	VL53L5CX-Satel							Fitted
	2	CAP0028-0	C1, C3	CAP, CER, 4.7uF, 6.3V, X5R, 0402	TDK	C1005X5R0J475K050BC	Farnell	2346876	[NoParam], EAR99	[NoParam], 8532240000	Fitted
	2	RES0015-2	R1, R2	RES, 0R, Jumper, 1/16W, 0402	Yageo	RC0402JR-070RL	Digikey	311-0.0JRCT-ND	EAR99	8533210000	Fitted
	2	RES0235-0	R4, R5	RES, 2.2k, 1%, 1/20W, 0201	Vishay	CRCW02012K20FKED	Digikey	541-2.20KAABCT-ND	EAR99	8533210000	Fitted
	3	TPT0009-0	SB4, SB6, SB8	LINK, SOLDER	N/A	N/A	N/A	N/A			Fitted
	4	RES0512-0	R6, R7, R8, R9	RES, 47k, 1%, 1/20W, 0201	Panasonic	ERJ1GNF4702C	Farnell	2396926			Fitted
	8	RES0015-0	R10, R11, R12, R13, R14, R15, R16, R17	RES, 0R, Jumper, 1/16W, 0402	Yageo	RC0402JR-070RL	Digikey	311-0.0JRCT-ND			Fitted