

Comment	Description	Designator	Footprint	Quantity
GREEN LED	LED Uni-Color Green 5	ACT, PWR	LTST-C191KGKT_gree	2
9V		B1	*TE_282837-2	1
22uF	CAP CER 22UF 10V X5	C1	C0603	1
10uF	CAP CER 10UF 25V X5	C2	C0603	1
10uF	CAP CER 10UF 10V X7	C3, C7, C24, C29, C62	C0805	11
2.2uF	Cap Ceramic 0.22uF 1	C4, C34, C35, C36, C	C0603	9
.1uF	CAP CER 0.1UF 16V X	C5, C8, C9, C10, C13	C0402	7
18pF	Multilayer Ceramic Ca	C6, C14	C0603	2
.1uF	0603 0.1 uF 16 V ±5	C11, C15, C17, C21, C	C0603	24
620pF	CAP CER 620PF 25V C	C12	C0402	1
390pF	CAP CER 390PF 50V C	C18	c0402	1
5.6nF	Multilayer Ceramic Ca	C19	C0402	1
.47uF	KEMET - C0603C474J	C23, C25	C0603	2
330pF	CAP CER 330PF 50V X	C50, C51, C52, C53, C	C0603	8
750mA Fuse	FUSE 750MA 63VAC/1	F1	fuse_C1T_1206	1
RasPi		J1	RPI	1
2pin header		J2	HEADERPINS_2x1	1
Solder Jumper	Simple Jumper	J3	SolderJumper	1
AUX_JUMPER		J4, J5	HEADERPINS_2x2	2
J		J6, J7, J8, J9	hydrophones_sma_co	4
2.2uH	INDUCTOR, 2.2UH, 5.1	L1	74438357022	1
64.9	RES SMD 64.9 OHM 1	R1, R2, R3, R4, R12	R0603	5
121	TE CONNECTIVITY	R5	R0603	1
100K	RES SMD 100K OHM 1	R6	C0402	1
10K	RES 10K OHM 0.1% 1	R7, R11, R13, R22, R	R0603	16
1K	RES 1K OHM 0.1% 1/	R8	R0603	1
150k	CRGCQ 0603 150K 1%	R9, R14, R15, R16, R	R0603	9
20k	Res Thin Film 0603 20	R10	R0603	1
330	RES SMD 330 OHM 1%	R30, R31, R32, R33, R	R0603	8
2K	RES 2K OHM 0.1% 1/	R38, R39, R40, R41, R	R0603	6
1M	RES SMD 1M OHM 1%	R42, R43, R44, R45, R	R0603	8
RGB LED	Lite-On LTST-C19HE1	ST	RGB_LED_LTST-C19H	1
TP	RCT-0C SMD 0805 TP	TP1, TP2, TP3, TP4	TP_5029	4
TPS62133AQRGTRQ1	Buck Switching Regul	U1	QFN50P300X300X100	1
ADAR7251WBCSZ	Continuous Time Data	U2	ADI-CS-48-1_L	1
3V3Reg	STMICROELECTRONI	U3, U6	*SOT223	2
OPA325		U4, U5	SOT-23-5	2
THS4121	IC OPAMP DIFF 1 CIR	U7, U8, U9, U10, U11	DGN8_1P89X1P57-L	8
ECS-192-12-33-AGM-	Crystal 19.2MHz ±25p	XTAL1	XTAL_ECS-192-12-33	1