

TYPE	VAL	SHAPE	QTY	MFG	MPN
BATT	Battery	Coin-Stack	1	RAYOVAC	BR1632R
CAP	5pF	SM0805	1	PANASONIC	ECU-V1H050CCN
CAP	12pF	SM0805	1	PANASONIC	ECU-V1H120CCN
CAP	3pF	SM0805	1	PANASONIC	ECU-V1H030CCN
CAP	100pF	SM0805	1	PANASONIC	ECU-V1H101JCG
CAP	0.01uF	SM0603	5	PANASONIC	ECJ-1VB1H103K
CAP	0.01uF	SM0805	1	PANASONIC	ECJ-2VB1H103K
CAP	0.1uF	SM0805	2	PANASONIC	ECJ-2VB1C104K
CONN	4-PIN	TH	1	MILL-MAX	850-10-004-20-001
CONN	8-PIN	TH	1	MILL-MAX	850-10-008-20-001
DIODE	1N914	MINI-MELF	1	MICRO SEMI	DL4148
TRANS	BFS17P	SOT23bec	1	PHILIPS/SEIMENS	BFS17P
TRANS	MMBT3906	SOT23bec	2	MOTOROLA	MMBT3906
RES	10 ohm	SM0805	1	PANASONIC	ERJ-6GEYJ10
RES	220 ohm	SM0805	1	PANASONIC	ERJ-6GEYJ221
RES	1K ohm	SM0603	1	PANASONIC	ERJ-3GSYJ102V
RES	6.81K ohm	SM0603	4	PANASONIC	ERJ-3EKF6.81KV
RES	6.8K ohm	SM0805	1	PANASONIC	ERJ-6GEYJ6.8K
RES	10K ohm	SM0603	6	PANASONIC	ERJ-6GEYJ10K
RES	10K ohm	SM0805	1	PANASONIC	ERJ-3GSYJ103V
RES	15K ohm	SM0805	1	PANASONIC	ERJ-3GSYJ153V
RES	xxxK ohm	SM0603	2	PANASONIC	ERJ-3EKFxxxKV
SENSOR		SENTIR	1	customer supplied	
IC	MCP602-I/ST	TSSOP8	1	MICROCHIP	MCP602-I/ST
IC	PIC12C672	SO8	1	MICROCHIP	PIC12C672-04 I /SM
IC	ZRA250F01	SOT23	1	ZETEX	ZRA250F01
IND	15nH	SMT	1	COILCRAFT	1008CS-15nH
IND	150nH	SMT	1	COILCRAFT	1008CS-150nH
SAW	RO2101	SMT	1	RF MONOLITHICS	RO2101A
VARAC	BBY31	SOT23	1	PHILIPS/SEIMENS	BBY31

STI Transducer / Transmitter

REFDES

B1 (SPECIAL)

C2

C6

C7

C1

C3 C8 C10 C11 C12

C4

C5 C9

P2 (P4)

P1 (P3)

D1

Q2

Q1 Q3

R5

R11

R17

R8 R9 R16 R18

R2

R1 R3 R6 R13 R14 R15

R4

R10

R7 R12 (Adjust for HIGH or LOW pressure sensor)

U1 (wire bonded to pcb)

U2

U3

U4

L1

L2

X1

Z1