

Item	Qty	P/N	Title	Reference(t)	Detail	Mfr	Mfr P/N
1	6	8990001	Cap SMT TC3216-18 Tant 10uF 10v	C1,C2,C3,C4,C45,C60	10uF 10v tant TC3216-18 Pkg	Kemet	T491A106K010AT
2	24	8930104	Cap SMT Cerm 0603 0.1uF	C34,C35,C29,C61,C30,C36,C5,C42,C31,C6,C44,C7,C32,C43,C53,C4,C33,C51,C54,C10,C52,C8,C11,C12	0.1uF 25v X7R	Panasonic	ECJ-1VB1E104K
3	10	8930470	Cap SMT Cerm 0603 47pF	C13,C15,C17,C19,C25,C26,C27,C28,C62,C64	47pF 5% NPO 50v 0603	Panasonic	ECJ-1VC1H470J
4	5	8930103	Cap SMT Cerm 0603 0.01uF	C21,C22,C23,C24,C63	0.01uF 25v X7R	Panasonic	ECJ-1VB1E103K
6	5	8930820	Cap SMT Cerm 0603 82pF	C37,C38,C39,C40,C65	82 pF 5% NPO 50v 0603	Panasonic	ECJ-1VC1H820J
7	1	8930102	Cap SMT Cerm 0603 0.001uF	C41	0.001uF 25v X7R	Panasonic	ECJ-1VB1H102K
8	1	8930473	Cap SMT Cerm 0603 0.047uF	C46	0.047uF 25v X7R	Panasonic	ECJ-1VB1E473K
9	3	8930334	Cap SMT Cerm 0603 0.33uF	C47,C48,C49	0.33uF 10v X7R	Panasonic	ECJ-1VB1A334K
10	1	8990002	Cap SMT Tant 6032-2412 10uF 25v	C50	10uF 25v Tant 6032-2412 pkg	Kemet	T491C106K025AT
12	5	8430002	Ind SMT Ferrite 1210 3.3uH (High Current)	L1,L2,L3,L4,L22	3.3uH 1210 Pkg	Panasonic	ELJ-FA3R3JF
13	5	8430003	Ind SMT Ferrite 1210 5.6uH (high current)	L5,L6,L7,L8,L23	5.6uH 1210 SMT Pkg	Panasonic	ELJ-FA5R6JF
14	10	8430001	Ind SMT Ferrite 1210 2.7uH (high current)	L9,L10,L11,L12,L13,L14,L15,L16,L24,L25	2.7uH 1210 SMT Pkg	Panasonic	ELJ-FA2R7JF
15	1	8830102	Res SMT 5% 0603 1k 1/10W	R5	1k	Panasonic	ERJ-3GEY102V
16	6	8830104	Res SMT 5% 0603 100k	R6,R7,R8,R9,R10,R22	100k	Panasonic	ERJ-3GEY104V
17	5	8850270	Res SMT 5% 0805 27ohm	R11,R12,R13,R14,R20	27 Ohms	Panasonic	ERJ-6GEYJ270V
19	5	8530001	Transceiver RFID 13.56 TI	U1,U2,U3,U5,U9	IC RFID 13.56MHz 20 SSOP	TI	RI-R6C-001A-03
20	1	8535002	Driver/Receiver SSOP16 RS-232	U4	RS-232 Driver/Receiver SSOP16	Texas Inst	MAX3221CDBR
21	1	8535001	PIC16F876A SMT 28SSOP	U6	PIC16F873/876A 8kFlash SMT	MICROCHIP	PIC16F876-I/SS
22	1	8530002	Regulator Linear 5V	U7	Lin Reg 5.0V SOT-223 25v-in .5a-out	Texas Inst	UA78M050DCYRQ1
24	5	8536001	Oscillator 3.2mmx5.0 mm 5.0V 13.56MHz	X1,X2,X3,X4,X7	Oscillator, 13.56MHz, 5.0V, tri-state output	Mercury United Electronics Inc.	5H53-CT-13.560
26	10	8430018	Ferrite 470 ohm @ 300 MHz	L21,L30,L31,L32,L28,L34,L29,L35,L37,L38		Murata	BLM18BB471SN1D
27	1	8430019	Ferrite 1500 ohm @ 300 MHz	L36		Steward	HZ0805D152R-10
28	5	8430016	Ind SMT 0603 0.56uH	L27,L33,L39,L40,L41	0.56uH Multilayer Ferrite 35mA 10%	Taiyo Yuden	LK1608R56K-T
30	4	8390003	RF Shield, 1.5X1.5X.25	SH1,SH2,SH3,SH4	ROHS, 1.5x1.5x.25	Fotofab	Order by size
31	1	8002900	8002910 Backing Board		Blank board for covering conductors	Sunstone Circuits	000 000 029-003BLANK
32	1	8310052	.100" keyed header	JP1	Through-hole, white, 5 pos	Molex	22-23-2051
34	1	8002910	PCB, 5 Port RDR, Production		FCC Compliant, ROHS	Sunstone Circuits	000 000 029-010
35	5	8830222	Res SMT 5% 0603 2.2k ohm	R1,R2,R3,R4,R21	2.2k	ROHM	MCR03EZPJ222
36	5	8830101	Res SMT 5% 0603 100 ohm	R15,R16,R24,R26,R27	100 ohm	Panasonic	ERJ-3GEY-100
37	1	8930121	Cap SMT Cerm 0603 120pF	C14,C16,C18,C20,C68	120pF 5% NP0 50v 0603	Panasonic	ECJ-1VC1H121J