

Appendix 7.

Part list

Line Item	Component Part	Part Description(Full)	Qty	Per A:	Operation	Note	Text
1	M01-U5108-E10	PCB FOR WU5108 REV:E10 0.8mm +/-0.08mm 4L LF	1			10	
2	M16-24016-070	C 24pF 5% 0402 50V SMD MC NPO LF	2			20	C3,C4
3	M16-10596-011	C 1uF 10% 0402 10V SMD MC X5R LF	4			10	C5,C6,C47,C56
4	M16-8+218-010	C 8.2pF +/-0.25pF 0201 25V SMD MC NPO LF	2			20	C8,C12,
5	M16-10118-080	C 100pF 5% 0201 50V SMD MC NPO LF	1			20	R6
6	M16-10018-070	C 10pF 5% 0402 50V SMD CC NPO LF	3			10	C44,C45,R20
7	M16-2+218-000	C 2.2pF +/-0.25pF 0201 25V SMD MC NPO LF	1			20	C11
8	M16-2+098-050	C 2pF +/-0.25pF 0201 25V SMD MC NPO LF	5			20	C13,C14,C15,C16,R18
9	M16-4+798-050	C 4.7pF +/-0.25pF 0201 25V SMD MC NPO LF	2			20	C19,C20
10	M16-1+598-050	C 1.5pF +/-0.25pF 0201 25V SMD MC NPO LF	3			20	C21,C22,C23
11	M16-1+598-072	C 1.5pF +/-0.25pF 0402 50V SMD MC NPO LF	1			20	R19
12	M16-47520-000	C 4.7uF 10% 0603 6.3V SMD CC X5R LF	1			20	C17
13	M16-01098-050	C 1pF +/-0.25pF 0201 25V SMD MC NPO LF	1			20	C52
14	M16-22018-070	C 22pF 5% 0402 50V SMD MC NPO LF	2			20	C28,C31
15	M16-10690-001	C 10uF 20% 0603 6.3V SMD MC X5R LF	2			20	C29,C30
16	G16-10426-030	C 100nF 10% 0402 16V SMD CC X5R LF	1			10	C40
17	G16-10426-030	C 100nF 10% 0402 16V SMD CC X5R LF	9			20	C10,C18,C36,C37,C38,C39,C41,C42,C43
18	M16-10116-071	C 100pF 5% 0402 50V SMD MC NPO LF	1			10	C46
19	M16-10316-030	C 10nF 5% 0402 16V SMD MC X7R LF	1			10	C48
20	M16-10228-070	C 1nF 10% 0402 50V SMD MC X7R LF	2			20	C50,C51
21	M07-00002-030	LED SMD 19-21UYC/S530-A2/TR8 YELLOW 0603 EVERLIGHT LF	1			10	DS1
22	M17-51+02-710	R 51ohm 1% 0402 1/16W CER SMD LF	1			10	R1
23	M17-10022-710	R 10K 1% 0402 1/16W CER SMD LF	3			20	R4,R5,R11
24	M17-10022-710	R 10K 1% 0402 1/16W CER SMD LF	2			10	R2,R3
25	G17-61912-410	R 6.19K 1% 0402 1/16W CER SMD LF	1			20	R7
26	M17-31632-710	R 316K 1% 0402 1/16W CER SMD LF	1			20	R9
27	M17-69822-710	R 69.8K 1% 0402 1/16W CER SMD LF	3			20	R10,R24,R25
28	M17-10002-710	R 100ohm 1% 0402 1/16W CER SMD LF	1			10	R13
29	M17-10012-500	R 1K 1% 0201 1/20W CER SMD LF	1			20	R12
30	M17-10032-710	R 100K 1% 0402 1/16W CER SMD LF	1			20	R8
31	M05-8020+-001	LIN RT8020GQW ADJ/1A DC-DC CONVERTER WDFN-12L RICHTEK LF	1			20	VR2
32	M15-22298-060	L 2.2nH +/-0.1nH 0201 SMD 0.15ohm CI 600mA LF	2			20	L3,L5
33	M03-24088-005	EEPROM S-24C08CI-18T1U 8Kbit 1.6-5.5V SNT-8A SEIKO LF	1			10	U1
34	M02-9271+-024	ASIC AR9271L-AL3A 1.2V/3.3V LPCC-68 ATHEROS FOR VIA LF	1			20	U2
35	M15-2+278-020	L 2.2uH 20% 2.5X2.0X1.2mm SMD 0.17ohm PC 1.3A LF	2			10	L4,L6
36	M12-24000-300	X'TAL 40MHZ 10PPM 12pF 25ohm 3.2X2.5mm 7M40000005 TXC LF	1			10	Y1
37	M15-20298-010	L 2.0nH +/-0.1nH 0201 SMD 0.15ohm CI 600mA LF	3			20	L1,L2,C26
38	M15-15298-00T	L 1.5nH +/-0.3nH 0402 SMD 0.13ohm CI 500mA LL1005-FHL1N5S TOKO LF	1			20	C24
39	M07-21321-000	PIN Diodes SMP1321-079LF SC-79 SKYWORKS LF	1			20	D1
40	M15-33298-00T	L 3.3nH +/-0.3nH 0402 SMD 0.16ohm CI 500mA LF	1			20	L7
41	M15-39298-00T	L 3.9nH +/-0.3nH 0402 SMD 0.18ohm CI 500mA LF	1			20	L8