

1.	Intergrated Circuits			
S/N	Item p/n & description	Package	Reference	Qty
1.1	Serial 32Kbit EEPROM P/N:M24C32WMN6TP	JEDEC SOIC-8PIN	U2	1
1.2	GaAs DC-6 GHz DPDT Switch 2.0 - 6.0 GHz P/N:HWS465	QFN12L(3X3mm)	S1,S2	2
1.3	4.9-5.8GHz High-linearity Power Amplifier P/N:SST11LP12-QVCE	16PIN 3.3MM Square QFN	U7,U8	2
1.4	AR9220-AC1E,802.11n,2x2,MIMO MAC/BB/RADIO,2.4 AND 5GHz WLAN,BGA	BGA	U6	1
2.	Transistors/Regulators			
S/N	Item description	Package	Reference	Qty
2.1	REG,RT8010,1.5MHz,1A,STEP-DWN CONV,DFN	DFN-8	VR1	1
2.2	REG,SM,SOT-89,600mA,1.8V,LDO P/N:AME8805MEFTZ	SOT-89	VR2	1
3.	Resistors			
S/N	Item description	Package	Reference	Qty
3.1	RES,0402,10K OHMS,+/-5%,1/16W P/N:RR0510S-103-JN	0402	R11,R12,R78,R79,R233,R234	6
3.2	RES,0402,0 OHMS,+/-5%,1/16W P/N:RR0510X-000-XN	0402	R235,R236,R237,R238,R243,R250,R7,R21,R25 ,R26,RU7_3,RU8_3	12
3.3	RES,0402,6.19K OHMS,+/-1%,1/16W P/N:RR0510S-6191-FN	0402	R16	1
3.4	5.1R 1/16W 1% P/N:RC0402FR-075R1	0402	R28,R29	2
3.5	10R 1/16W 5% P/N:RR0510S-100-JN	0402	R194,	1
3.6	47R 1/16W 5% P/N:RR0510S-470-JN	0402	R4,R24	2

3.7	1.1Kohms 1/16W 5% P/N:RR0510S-112-JN	0402	R9,R23	2
3.8	RES,0402,18 OHMS,+/-5%,1/16W P/N:RC0402JR-0718RL	0402	R162,R163	2
3.9	24R 1/16W 5% P/N:RR0510S-240-JN	0402	RU7_1,RU8_1	2
3.10	49.9R 1/16W 1% P/N:RR0510S-49R9-FN	0402	R229,R230,R52,R53	4
3.11	110R 1/16W 1% P/N RC0402FR-07110RL	402	RU7_2,RU8_2,	2
3.12	0R 1/10W 5% P/N:9C06031A0R00JLPFT	0603	R31, R178, R200,R227	4
4.	Resistor Packs (R.P.)			
S/N	Item description	Package	Reference	Qty
5.	Capacitors			
S/N	Item description	Package	Reference	Qty
5.1	0.3pF 50V Multilayer +/-0.1pF NPO (LEAD FREE)	0402	CU7_11,CU8_11	2
5.1s	0.3pF 50V Multilayer +/-0.1pF NPO (LEAD FREE)	0402	CU7_11,CU8_11	2
5.2	0.5pF 50V Multilayer +/-0.1pF NPO (LEAD FREE) P/N:500R07S0R5BV4T	0402	CU7_2,CU8_2	2
5.3	1.0pF 50V Multilayer +/-0.25pF NPO (LEAD FREE) P/N:GJM1555C1H1R0CB01D	0402	C51,C56,C59,C60	4

5.3s	1.0pF 50V Multilayer +/-0.25pF NPO (LEAD FREE) P/N:0402CG109C9B200	0402	C51,C56,C59,C60	4
5.3s	1.0pF 50V Multilayer +/-0.25pF NPO (LEAD FREE) P/N:500R07S1R0CV4T	0402	C51,C56,C59,C60	4
5.4	2.2pF 50V Multilayer +/-0.25pF NPO P/N:GJM1555C1H2R2CB01D	0402	C34,C97,L29,L30	4
5.5	0.1uF 10V Multilayer +/-10% X5R (LEAD FREE) P/N:GRM155R61A104KA01D	0402	C123,C124,C126,C128,C129,C130,C132,C133,C134,C136,C137, C152,C155,C386,C391,C392,C435,CU7_3,CU7_4,CU7_7,CU8_3, CU8_4,CU8_7,	23
5.6	100pF 50V Multilayer +/-5% NPO (LEAD FREE) P/N:GRM1555C1H101JZ01D	0402	C382,C395,C396,C397,C398,C406,C407,C408,C410,C412,C383, C393,C394,C400,C402,C403,CU7_6,CU8_6,CU7_14,CU8_14	20
5.6s	100pF 50V Multilayer +/-5% NPO (LEAD FREE) P/N:0402CG101J9B200	0402	C382,C395,C396,C397,C398,C406,C407,C408,C410,C412,C383, C393,C394,C400,C402,C403,CU7_6,CU8_6,CU7_14,CU8_14	20
5.7	0.01uF 25V Multilayer +/-10% X7R (LEAD FREE)	0402	C20,C21,C174	3
5.8	CAP,0402,NPO,0.75pF,+/-0.1pF,50V P/N:GJM1555C1HR75CB01D	0402	C96,C99,C372,C373	4
5.9	CAP,0402,X7R,1500pF,+/-10%,50V P/N:GRM155R71H152KA01D	0402	C139	1
5.10	CAP,0402,X5R,0.22uF,+/-10%,6.3V P/N:GRM155R60J224K	0402	C2,C117,C118,C121,C122,C142,C153,C154,C159,C378,C381,C3 84,C388,C389,C390,C409,C411	17
5.11	3.3pF 50V Multilayer +/-0.25pF NPO (LEAD FREE) P/N:GJM1555C1H3R3CB01D	0402	CU7_5,CU8_5	2
5.11s	3.3pF 50V Multilayer +/-0.25pF NPO (LEAD FREE) P/N:500R07S3R3CV4T	0402	CU7_5,CU8_5	2
5.12	3.9pF 50V Multilayer +/-0.25pF NPO (LEAD FREE) P/N:GJM1555C1H3R9CB01D	0402	CU7_9,CU8_9,C376,C380	4

5.12s	3.9pF 50V Multilayer +/-0.25pF NPO (LEAD FREE) P/N:0402CG399C9B200	0402	CU7_9,CU8_9,C376,C380	4
5.12s	3.9pF 50V Multilayer +/-0.25pF NPO (LEAD FREE) P/N:500R07S3R9CV4T	0402	CU7_9,CU8_9,C376,C380	4
5.13	2.2uF 16V Multilayer +/-10% X5R P/N:GRM21BR61C225KA88L	0805	C168, C422	2
5.14	10pF 50V Multilayer +/-5% NPO (LEAD FREE) P/N:GJM1555C1H100JB01D	0402	C23,C35,C52,C53,C54,C55,CU7_1,CU8_1,C119,C120,C125,C127,C3,C38,C17,C24,C25,C36,C37,cu8_13,cu8_12,cu7_13,cu7_12	23
5.14s	10pF 50V Multilayer +/-5% NPO (LEAD FREE) P/N:0402CG100J9B200	0402	C23,C35,C52,C53,C54,C55,CU7_1,CU8_1,C119,C120,C125,C127,C3,C38,C17,C24,C25,C36,C37,cu8_13,cu8_12,cu7_13,cu7_12	23
5.14s	10pF 50V Multilayer +/-5% NPO (LEAD FREE) P/N:500R07S100JV4T	0402	C23,C35,C52,C53,C54,C55,CU7_1,CU8_1,C119,C120,C125,C127,C3,C38,C17,C24,C25,C36,C37,cu8_13,cu8_12,cu7_13,cu7_12	23
5.15	CAP,1206,X5R,22uF,+/-10%,6.3V,1.6mm_tall	1206	C86,C149,C150,C151	4
5.16	22uF, 6.3V, +/-20%, Multilayer (LEAD FREE)	1206	CU7_8,CU8_8	2
5.17	CAP,1206,X5R,47uF,+/-10%,6.3V,1.6mm_tall	1206	C167,C169	2
6.	I.C. Sockets & Connectors			
S/N	Item p/n & description	Package	Reference	Qty
6.1	MMCX straight PCB mount Jack P/N:25-002AA-T	Hole	J5,J8	2
7.	Miscellaneous			
S/N	Item p/n & description	Package	Reference	Qty
7.1	LNA for 5GHz UNII Band 802.11a Systems P/N: TQL5000	SLIM-7	F11,F12	2
7.2	XTAL,CXO,SM,40MHZ,1.8V,+/-10PPM	SMD-4PIN	Y4	1

7.3	IND,0402,4.3nH+/-0.1nH P/N:LQP15MN4N3B02D	402	c18,c423	2
7.4	IND,0402,1.8nH+/-0.1nH P/N:LQP15MN1N8B02D	0402	L38,L39	2
7.5	IND,1210,2.2uH,+/-30% P/N:LQH32CN2R2M53K	1210	L18	1
7.6	IND,0402,1.2nH+/-0.1nH P/N:LQP15MN1N2B02D	0402	C375,C377	2
7.7	RF_SPEC,BAND PASS FILTER,5GHz (LEAD FREE) P/N:LFB215G37SG8A185	SMD	F8,F10	2
7.8	Schottky Diode Atheros Chip Set P/N:SMS7630-996LF	SC-79	D1, D3	2
7.9	PCB of WLM200N5 23 Rev. 1.01; size: 2.025 x 2.346 inch (LEAD FREE) Thickness: 39 mils; 4-Layer			1