

<u>Line</u>	<u>Qty</u>	<u>P/N</u>	<u>Title</u>	<u>Detail</u>
1		GSM3208-01	Wireless Portfolio, G Denim, Quad band, Aspen-base	
2	1	PRT0301MG019	Leather Binder with PDA clip	
3	1	ADP-0000-0001	Adaptor, Power Supj UK adaptor for PSA-0001-0012	
4	1	ADP-0000-0002	Adaptor, Power Supj EU adaptor for PSA-0001-0012	
5	1	ADP-0000-0003	Adaptor, Power Supj US adaptor for PSA-0001-0012	
6	1	PSA-0001-0012	Assembly, Power Su 5Vdc, 5%, 2.0A, 2.35 x .7 x 7.5mm	
7	0	GSM3208SW001	Executable, Upgrade Aspen upgrade utility for sm jala	
8	0	GSM3208SW001DOC	Document, SW upgr: Aspen upgrade to jalapeno instr	
9	0	GSM3200MG000TRD	Test Requirements [Jalapeno - G	
10	1	PRT0301MG000	Assembly, Jalapeno electronics pkg'd in hsg	
11	1	PRT0301MG000ASY	Assembly document assembly instructions for sm jala	
12	1	BAT-0001-0620	Battery, Li-Ion Polym 3.7 V, 650 mAh, 4.2 V Charge, 3	
13	.003	PRT0000MG261	1/4" x 36 Yd Roll, 3M cut to 6"	
14	1	CAB-1000-0040	Cable Assembly, RF ultra Miniature Coaxial Cable, 40	
15	.001	PRT0000MG262	Tape, 1"x0.75"x36 y: Cut to 1" per unit	
16	1	PRT0301MG250	Assembly, IR Cable	
17	6	SCR-1000-0012	Screw, Machine, Phi 0-48 x 0.1875	
18	2	LTP-0001-0007	Light Pipe Vertical, 0.300, Round Face	
19	1	PRT0301MG200	Assembly, Top Main Hsg Plastic, mates to PRT0301M	
20	1	GSM0108MG001	Assy, Quad-Band GSM/GPRS Modem	
21	1	GSM0108MG101	PWB, Quad-Band G GSM	
22	0	GSM0108MG001ASY	Assembly Drawing, Quad-Band GSM/GPRS	
23	0	GSM0108MG001SCH	Schematic	
24	1	GSM0107MG206	Shield, Base	
25	1	GSM0107MG201	Shield, Cover	
26	1	AMP-0001-3140	IC, RF Amplifier, Pov Quad Band (GSM850/EGSM/DC	
27	2	ANS-0001-0002	IC, Analog Switch, S RDSon=10ohm, 205MHz, MAC0	
28	2	ATT-0000-0003	Attenuator, RF, SMT 3 dB, 0404	
29	2	CAP-0011-0059	Capacitor, SMC0402 0.5 pF	
30	2	CAP-0011-0159	Capacitor, SMC0402 1.5 pF	
31	2	CAP-0021-0109	Capacitor, SMC0402 1.0 pF	
32	2	CAP-0021-0229	Capacitor, SMC0402 2.2 pF	
33	2	CAP-0061-0100	Capacitor, SMC0402 10 pF	
34	4	CAP-0061-0120	Capacitor, SMC0402 12 pF	
35	2	CAP-0061-0270	Capacitor, SMC0402 27 pF	
36	2	CAP-0061-0470	Capacitor, SMC0402 47 pF	
37	1	CAP-0171-0471	Capacitor, SMC0402 470 pF	
38	2	CAP-0171-0102	Capacitor, SMC0402 1000 pF	
39	1	CAP-0171-0152	Capacitor, SMC0402 1500 pF	
40	1	CAP-0292-0105	Capacitor, SMC0603 1 uF	
41	4	CAP-0773-0475	Capacitor, SMC0805 4.7uF	
42	3	CAP-0783-0106	Capacitor, SMC0805 10 uF	
43	15	CAP-1171-0104	Capacitor, SMC0402 0.1 uF	
44	1	CAP-1171-0223	Capacitor, SMC0402 .022uF	
45	1	CAP-1291-0333	Capacitor, SMC0402 0.033 uF	
46	2	CAP-5172-0105	Capacitor, SMC0603 1 uF	
47	1	CON-0009-0002	Connector, RF, Micr SMT Receptacle	
48	1	CON-1050-0602	Connector, Board-Tc 60 pin, 2x30 SMT, 2.0mm stack	
49	0	CON-1050-1201	Connector, Board-Tc Surface mount w/ alingment bos	
50	0	CON-4000-2002	Connector, Memory SIMM, 6 pin, chip socket, hinged	
51	1	CPU-2000-0022	IC, CPU, T.I. Hercules Hercom G2, C035 w AMR, Digit	

52	1	FIL-0001-0030	Filter, SAW, BP	881.5 Mhz, 50 to 150 Ohm
53	1	FIL-0001-0031	Filter, SAW, BP	942.5 Mhz, 50 to 150 Ohm
54	1	FIL-0001-0032	Filter, SAW, BP	1842.5 Mhz, 50 to 150 Ohm
55	1	FIL-0001-0033	Filter, SAW, BP	1960 Mhz, 50 to 150 Ohm
56	1	FIL-0006-0002	Diplexer	RF, Chip multilayer, GSM850/90
57	1	IND-0161-0100	Inductor, SMC0402,	10 nH
58	1	IND-0161-0220	Inductor, SMC0402,	22 nH
59	0	IND-0131-0220	Inductor, SMC0402,	22 nH
60	1	IND-0101-0629	Inductor, SMC0402,	6.2nH
61	0	IND-0121-0629	Inductor, SMC0402,	6.2 nH
62	1	IND-0161-0759	Inductor, SMC0402,	7.5 nH
63	1	IND-0101-0279	Inductor, SMC0402,	2.7nH
64	1	LDD-0001-1852	IC, Linear Regulator	2.8 V, 150 mA, w/Shutdown, SO
65	1	LGC-1000-1002	IC, Logic, NAND Gate	Single, MAC06A, Open drain
66	1	LGC-1008-2023	IC, Logic, AND Gate	Dual 2-input, Nanostar8
67	1	MEM-1100-0001	IC, Memory, Flash +	FLASH 32Mbit, SRAM 4Mbit, B
68	1	MRF-0000-4206	IC, Transceiver	Quad band, Integrated DCXO, 3
69	1	MRF-1000-0002	IC, DSP, Codecs	Codec, Baseband + Pwr Cntrl 1C
70	1	RES-0041-1003	Resistor, SMC0402,	100 k Ohms
71	1	RES-0061-0100	Resistor, SMC0402,	10 Ohms
72	1	RES-0061-0101	Resistor, SMC0402,	100 Ohms
73	1	RES-0061-0102	Resistor, SMC0402,	1.0 k Ohms
74	4	RES-0061-0103	Resistor, SMC0402,	10 k Ohms
75	2	RES-0061-0104	Resistor, SMC0402,	100 k Ohms
76	4	RES-0061-0203	Resistor, SMC0402,	20 k Ohms
77	1	RES-0061-0472	Resistor, SMC0402,	4.7 k Ohms
78	1	RFS-0000-0010	Module, RF Switch	GSM850/EGSM/DCS/PCS
79	1	TRS-0000-5006	Overvoltage Transie	TVS, 6 Vbr, 5-Way Array, 100 W
80	1	XTL-0001-1301	Crystal	13 MHz, 3x5mm SMT
81	1	XTL-0001-3001	Crystal	32.768 kHz, 9 pF, leaded, SMT
82	1	XTR-4000-0020	Transistor, P-Chann	Single, 2.5 V, 0.5 A, 1.25 W
83	1	PRT0301MG101	PCB, Jalapeno Smal	Main Board, 4 Layer
84	1	PRT0301MG100	PCB, Main	Jalapeno Small
85	1	PRT0301MG101ASY	Assembly Dwg, Jala	Main Board Assy drawing
86	1	PRT0301MG101SCH	Schematic Dwg, Jala	Main Board Schematic drawing
87	1	BMT-0001-0001	IC, Battery Charger,	Battery Charger Controller
88	3	CAP-0061-0100	Capacitor, SMC0402	10 pF
89	2	CAP-0061-0180	Capacitor, SMC0402	18 pF
90	2	CAP-0061-0470	Capacitor, SMC0402	47 pF
91	4	CAP-0161-0102	Capacitor, SMC0402	1000 pF
92	1	CAP-0172-0224	Capacitor, SMC0603	0.22 uF
93	4	CAP-0293-0225	Capacitor, SMC0805	2.2 uF
94	2	CAP-0388-0470	Capacitor, Tantalum,	470 uF, 20%, 6.3 V, 7.2 x 6.0 x 2
95	2	CAP-0388-1063	Capacitor, Tantalum,	10 uf, 20%, 10V, SMC3216
96	12	CAP-1171-0104	Capacitor, SMC0402	0.1 uF
97	1	CAP-1289-0475	Capacitor, SMC121C	4.7 uF
98	1	COM-0002-0001	IC, IrDA	Dedicated Protocol Processor, 3
99	1	COM-0002-0002	IC, IrDA	Encoder/Decoder, 3.3 V, 14 pin
100	1	CON-1050-1602	Connector, Board-Tc	60 pin, 2x30 SMT, 2.0mm stack,
101	1	CON-2001-0003	Connector, Board-Tc	7 Position, Right Angle
102	1	CON-2001-4002	Connector, Board-Tc	2 Pin, Low Profile, 600V, 1A, 1m
103	1	CON-4000-5036	Connector, Memory	SIM, 8 pin, push/push

104	1	CON-5003-2523	Connector, I/O, Audi Jack, 2.5 mm Stereo, SMT
105	1	CON-6000-0023	Connector, I/O, Power 2.0 A, .65mm DC Power Jack/S
106	2	DIO-0001-0055	Diode, Shottky Common Cathode, 200 mA, 30 V
107	1	FER-0001-1320	Ferrite Bead, SMT 1300 Ohms @100 MHz, High Fr
108	2	FER-0062-0102	Ferrite Bead, SMT, 1k ohms @ 1GHz, EMI Suppres
109	1	FER-1000-0102	Ferrite Bead, SMT, 2k ohms @ 100MHz, Filter, EMI
110	2	LDD-0001-3101	IC, Linear Regulator 3.3 V, LDO, 150 mA max
111	2	LED-0001-0012	LED 2 Color, Yellow/Green, 1206 SM
112	1	LGC-1008-1020	IC, Logic, AND Gate 2-Input AND Gate, SSOP5-P-0.6
113	2	LGC-1014-1001	IC, Logic, Inverter w/ Single Gate Inverting Schmitt Tri
114	1	LGC-1074-1012	IC, Logic, D type Flip Single D-type flip-flop W/preset a
115	1	OPA-0003-0006	IC, Operational Amp 1.25W Differential, BGA9
116	1	RES-0041-1000	Resistor, SMC0402, 100 Ohms
117	4	RES-0041-1003	Resistor, SMC0402, 100 k Ohms
118	1	RES-0041-1872	Resistor, SMC0402, 18.7 k Ohms
119	3	RES-0041-9532	Resistor, SMC0402, 95.3 k Ohms
120	1	RES-0061-0100	Resistor, SMC0402, 10 Ohms
121	3	RES-0061-0102	Resistor, SMC0402, 1.0 k Ohms
122	8	RES-0061-0103	Resistor, SMC0402, 10 k Ohms
123	1	RES-0061-0104	Resistor, SMC0402, 100 k Ohms
124	1	RES-0061-0105	Resistor, SMC0402, 1.0 M Ohms
125	2	RES-0061-0181	Resistor, SMC0402, 180 Ohms
126	1	RES-0061-0203	Resistor, SMC0402, 20 k Ohms
127	2	RES-0061-0331	Resistor, SMC0402, 330 Ohm
128	1	RES-0061-0332	Resistor, SMC0402, 3.3 k Ohms
129	2	RES-0061-0333	Resistor, SMC0402, 33 k Ohms
130	5	RES-0061-0472	Resistor, SMC0402, 4.7 k Ohms
131	1	RES-0063-0472	Resistor, SMC0805, 4.7 K Ohms
132	1	RES-1047-1007	Resistor, SMC2010, 0.1 Ohms
133	1	SWT-0003-0009	Switch, Push Button SPDT, Momentary, SMT, Right /
134	1	TRS-0000-0150	Overvoltage Transiel 15 Vz, 600 W, SMB (403) Case
135	1	XTL-0001-0022	Crystal 22.1184 MHz, SMT, 18 pF load c
136	1	XTL-0001-0036	Crystal 3.6864 MHz, 50 ppm, SMC, 20 p
137	2	XTR-1000-0135	Transistor, NPN Digital, Built-in Res. R1 (10 k) R2
138	1	XTR-4000-0010	Transistor, P-Channet Single, Seperate Schottky Diode

<u>Ref(t)</u>	<u>Mfr-P/N</u>
d	
	RPK
	RPE
	RPA
im, 90-264VAC	PSA11R-050(EN)
peno	
ctions	
ipeno	
i.8 x 34 x 50 mm with Protection	SPB383450
	969
Imm	MCB2-SH-59-040-T
	9712
	PAN0CR3-TAB
	VLP-300-R
AG101	PRT0301MG200
	GSM0107MG201
U701	RF3140
S301-302	NC7SB3157L6X
AT601-602	RAC101A3CTH
C710-711	C0402COG500-OR5BNE
C613 C614	C0402COG500-1R5BNE
C611-612	C0402COG500-1R0CNE
C609-610	C0402COG500-2R2CN
C501-502	C0402COG500-100JNP
C703 C706-708	C0402COG500-120JN
C303-304	C0402C0G500-270JN
C305 C702	C0402COG500-470JN
C607	C0402X7R500-471KNP
C401 C503	C0402X7R500-102KN
C705	C0402X7R500-152KN
C606	C0603Y5V160-105ZN
C511 C514 C516 C608	C0805X5R6R3-475KNP
C509 C515 C701	JMK212BJ106MG-T
C301 C306 C504-508 C510 C	C0402X7R160-104KNP
C601	C0402X7R160-223KNP
C605	C0402Y5V250-333ZNE
C512-513	C0603X7R6R3-105KNE
J402	MCB-ST-00T
P301	53729-0608
P501	IL-312-20PB-VF-A1-E3500
J301	SF7W006S1BE1000
U501	D751992GHHR

FL601	SAFEK881MFL0F00R12
FL602	SAFEK942MFM0F00R12
FL603	SAFEK1G84FA0F00R12
FL604	SAFEK1G96FA0F00R12
FL605	LDF32881M01M-002
L604	LQW15AN10NJ00
L601	LQW15AN22NJ00
L601	LQW15AN22NH00
L603	LQW15AN6N2C00
(L603)	LQW15AN6N2D00
L602	0402CS-7N5XJB
L701	LQW15AN2N7C00
U602	TC1185-2.8VCT
U301	NC7SZ38L6X
U603	SN74LVC2G08YEPR
U801	AM41DL3244GB70I
U601	Si4206-BM
U502	TWL3014CGGM
R501	CR0402-16W-1003FT
R302	CR0402-16W-100JT
R303	CR0402-16W-101JT
R701	CR0402-16W-102JT
R503 R505 R507-508	CR0402-16W-103JT
R306 R801	CR0402-16W-104JT
R301 R305 R504 R509	CR0402-16W-203JT
R506	CR0402-16W-472JT
U702	B30140-D2020-Q316
D301	SMF05C
Y601	1BR13000AA0E
OSC501	MS2V-TS-32.768KHz-9pF-100ppm
Q301	Si2301DS

U301	bq24001PWPR
C303 C402-403	C0402COG500-100JNP
C406-407	C0402COG500-180JN
C510-511	C0402COG500-470JN
C202 C204 C506-507	C0402X7R500-102JNP
C304	C0603X7R100-224KNP
C203 C205 C508-509	C0805Y5V160-225ZNP
C207-208	592D477X06R3W2T
C201 C305	TA010TCM106MAR
C206 C301-302 C401 C404-405	C0402X7R160-104KNP
C503	C1210X7R250-475KNE
U401	ACT-IR8200 CL3V QFP-44
U402	IR220VACF
J601	52974-0604
J401	A1254WR-S-7P
J301	SM02B-SRSS-TB
J602	04-5036-006-100-862

J501	SJ-2523-SMT
J201	PJ-023-SMT
D703-704	BAT54C-7
L201	HH-1M4532-132JT
L501-502	BLM18HG102SN1D
T501	EXC-24CB102U
U201-202	MAX8877EUK33-T
D701-702	11-22VYVGC/S10/TR8
U702	TC7S08FU
U203 U701	SN74AHC1G14DCKR
U204	TC7W74FUTE12L
U501	TPA6203A1GQVR
R205	CR0402-16W-1000FT
R505-508	CR0402-16W-1003FT
R302	CR0402-16W-1872FT
R301 R601-602	CR0402-16W-9532FT
R509	CR0402-16W-100JT
R203 R401 R406	CR0402-16W-102JT
R204 R402-405 R410 R603 R	CR0402-16W-103JT
R202	CR0402-16W-104JT
R411	CR0402-16W-105JT
R701-702	CR0402-16W-181JT
R206	CR0402-16W-203JT
R703-704	CR0402-16W-331JT
R504	CR0402-16W-332JT
R502-503	CR0402-16W-333JT
R412-416	CR0402-16W-472JT
R201	CR0805-10W-472JT
R303	LRC-LR2010-01-R100F
SW201	G3B15AH-XA
D201	SMBJ15A
X401	HCM49-22.1184MABJT
X402	ATS037SM-1
Q701-702	BCR135SE-6327
Q201	IRF7321D2