

S320_H06_MB_P1_EBOM_V1.2_20101119									DATE	
									VERSION	
									TOTAL PAGE	
Item	Assy Level	Part No.	DAYO PN	Certification	Description	Reference No.	QTY	2nd source Part No.	2nd DAYO PN	2nd source Certification
1	3	S320MBPCBP1_HB	E00310S320M9K	Q	S320_MB_P1_PCB,6layers,0.8mm		1	S320MBPCBP1	E00310S320M02	S
2	3	HPZ1608U601-R50TF	L01160500000V	R	Bead, 600ohm, +/-25%, 500mA, 0603	B401	1			
3	3	RC0402JR-070RL	R00116000400Q	R	Res, 0, +/-5%, 1/16W, 0402	B601, B602, R101, R102, R111, R204, R303, R422, R423, R501, R502, R505, R507, R512, R514, R522, R556, R701, R703, R704, R706, R707, R708, R709, R712, R713, R714, R717	28			
4	3	SZ1005B182TF	L01005182000V	R	Bead, 1800 Ω , +/-25%, 50mA, 0402	B603, B604, B605, R405, R406, R407, R408, R414, R415	9	BLM15BD182SN1D	L01010182002C	Q
5	3	SZ1005G750TF	L01060750000V	R	Bead, 75 Ω , +/-25%, 600mA, 0402	B611, B612	2	BLM15BB750SN1D	L01030750002C	Q
6	3	C0402C0G270J500NT	C001502704170	R	Cap, 27pF, +/-5%, 50V, COG, 0402	C102	1	CC0402JRNPO9BN270	C00150270410Q	R
7	3	C0402C0G220J500NT	C001502204170	R	Cap, 22pF, +/-5%, 50V, COG, 0402	C103, C105, C135, C144, C204, C205	6	CC0402JRNPO9BN220	C00150220410Q	R
8	3	C0402C0G470J500NT	C001504704170	R	Cap, 47pF, +/-5%, 50V, COG, 0402	C104, C133, C420, C421	4	CC0402JRNPO9BN470	C00150470410Q	R
9	3	C0402C0G101J500NT	C001501014170	R	Cap, 100pF, +/-5%, 50V, COG, 0402	C107, C108, C119, C125, C128, C137, C138, C403, C408, C415, C429	11	CC0402JRNPO9BN101	C00150101410Q	R
10	3	C0402X5R104K100NT	C001101045470	R	Cap, 100nF, +/-10%, 10V, X5R, 0402	C109, C130, C207, C209, C218, C303, C304, C305, C309, C310, C311, C412, C426, C501, C502, C503, C505, C506, C507, C508, C550, C633, C652, C654, C659	25	CC0402kRX5R6BB104	C00110104540Q	R
11	3	C0402C0G330J500NT	C001503304170	R	Cap, 33pF, +/-5%, 50V, COG, 0402	C111, C202, C430, C431, C540, C545	6	CC0402JRNPO9BN330	C00150330410Q	R
12	3	F920J226MPAAHA	C010632266B0R	R	Cap, Tan, 22uF, +/-20%, 6.3V, H=1.1mm, ESR=50hm, 0805	C112	1	TEESVP0J226M8R	C0106322660BJ	UQ
13	3	C0402C0G1R5C500NT	C001501R51170	R	Cap, 1.5pF, +/-0.25pF, 50V, COG, 0402	C114, C115, C139, C140	4	CC0402CRNPO9BN1R5	C001501R5110Q	R
14	3	C0402C0G2R2C500NT	C001502R21170	R	Cap, 2.2pF, +/-0.25pF, 50V, COG, 0402	C116, C117, C142, C143	4	CC0402CRNPO9BN2R2	C001502R2110Q	R
15	3	C0402C0G4R7C500NT	C001504R71170	R	Cap, 4.7pF, +/-0.25pF, 50V, COG, 0402	C118	1	CC0402CRNPO9BN4R7	C001504R7110Q	R
16	3	C0402C0G3R3C500NT	C001503R31170	R	Cap, 3.3pF, +/-0.25pF, 50V, COG, 0402	C120, C121, C122, C145	4	CC0402CRNPO9BN3R3	C001503R3110Q	R
17	3	C0402C0G100D500NT	C001501002170	R	Cap, 10pF, +/-0.5PF, 50V, COG, 0402	C123	1	CC0402JRNPO9BN100	C00150100410Q	R
18	3	C0402X5R105K6R3NT	C001631055470	R	Cap, 1uF, +/-10%, 6.3V, X5R, 0402	C124, C129, C131, C132, C210, C211, C214, C215, C223, C224, C306, C307, C308, C428, C551, C601, C640, C641, C646, C653, C658, C716	22	CC0402kRX5R5BB105	C00163105540Q	R
19	3	C0402X7R681K500NT	C001506815270	R	Cap, 680pF, +/-10%, 50V, X7R, 0402	C126, C127	2	CC0402kRX7R9BB681	C00150681520Q	R
20	3	C0402C0G560J500NT	C001505604170	R	Cap, 56pF, +/-5%, 50V, COG, 0402	C134	1	CC0402JRNPO9BN560	C00150560410Q	R
21	3	C0402C0G68R2C500NT	C001508R21170	R	Cap, 8.2pF, +/-0.25pF, 50V, COG, 0402	C201	1	CC0402CRNPO9BN8R2	C001508R2110Q	R
22	3	F920J476MBA	C010634766B0R	R	Cap, Tan, 47uF, +/-20%, 6.3V, B case, H=1.1mm, ESR=1.70hm, 3528	C203	1	TEESVB30J476M8R	C010634766BBJ	UQ
23	3	C0603X5R105K160NT	C002161055470	R	Cap, 1uF, +/-10%, 16V, X5R, 0603	C206	1	CC0603KRX5R7BB105	C00216105540Q	R
24	3	C0805X5R106K6R3NTE	C003631065470	R	Cap, 10uF, +/-10%, 6.3V, X5R, 0805	C208, C217, C411, C418, C419	5	CC0805KRX5R5BB106	C00363106540Q	R
25	3	C0402X7R471K500NT	C001504715270	R	Cap, 470pF, +/-10%, 50V, X7R, 0402	C212	1	CC0402kRX7R9BB471	C00150471520Q	R
26	3	C0402X7R102K500NT	C001501025270	R	Cap, 1nF, +/-10%, 50V, X7R, 0402	C213, C613, C619, C639, C644, C650, C656, C709	8	CC0402kRX7R9BB102	C00150102520Q	R
27	3	C0402X7R103K500NT	C001501035270	R	Cap, 10nF, +/-10%, 50V, X7R, 0402	C216, C627, C630, C649, C706, C733	6	CC0402KRX7R9BB103	C00150103520Q	R
28	3	C0603X5R225K6R3NT	C002632255470	R	Cap, 2.2uF, +/-10%, 6.3V, X5R, 0603	C220, C221, C222, C225, C226, C227, C407, C427, C645, C647, C705	11	CC0603KRX5R5BB225	C00263225540Q	R
29	3	C0402X7R223K250NT	C001252235270	R	Cap, 22nF, +/-10%, 25V, X7R, 0402	C401, C402, C413, C414, C423, C424, C602, C603, C604, C704	10	CC0402KRX7R8BB223	C00125223520Q	R
30	3	C0402C0G150J500NT	C001501504170	R	Cap, 15pF, +/-5%, 50V, COG, 0402	C614, C657, C702, C703	4	CC0402JRNPO9BN150	C00150150410Q	R
31	3	C0402C0G121J500NT	C001501214170	R	Cap, 120pF, +/-5%, 50V, COG, 0402	C617, C651	2	CC0402JRNPO9BN121	C00150121410Q	R
32	3	C0603X5R106M6R3NT	C002631066470	R	Cap, 10uF, +/-20%, 6.3V, X5R, 0603	C624	1	CC0603MRX5R5BB106	C00263106640Q	R
33	3	C0402C0G180J500NT	C001501804170	R	Cap, 18pF, +/-5%, 50V, COG, 0402	C631, C660	2	CC0402JRNPO9BN180	C00150180410Q	R
34	3	C0402X7R153K160NT	C001161535270	R	Cap, 15nF, +/-10%, 16V, X7R, 0402	C642, C643	2	CC0402kRX7R7BB153	C00116153520Q	R

35	3	SFI0402-050E330NP-LF	R005003300014	R	Res, varistor, 5V, 33pF, +/-30%, 0402	D102, D401, D402, D403, D404, D405, D406, D610, D611, D612	10	SDV1005E5R5C330NPTF	R00700330000V	R
36	3	ESD5Z5V-2/TR	D00ESD5Z5VA0P	R	Diode, 5V single TVS	D201, D202	2	ESD5Z5. 0T1G	D00ESD5Z5B01L	Q
37	3	LTW-C193SN5	D01LTWAC19W73	R	WHITE chip led	D601, D602, D603, D604, D605, D627, D628, D629, D630, D631, D633, D634, D635, D636	14	AOT-0603W331A-N0-X-3-M	D01A0TA060011	R
38	3	RB521S30-2/TR	D00RB521S300X	R	Diode, Schottky barrier, mark C, 30V, 200mA, SOD-523	D606, D607	2	BL-HZ336G-L8-TRB	D01BLAHZ33W3K	Q
39	3	RB520S30-2/TR	D00RB520S300P	R	Diode, Schottky barrier, mark B, 30V, 200mA, SOD-523	D618, D701	2	1PS79SB30	D001PS79SB01N	UQ
40	3	ESD9X5VU-2/TR	D00ESD9X5VU0P	R	Diode, 0.5pF Ultra low cap TVS	D625, D626	2	RB520S-30FJTE61	D00RB520SA00X	R
41	3	C90-101-0004	J010C90A10018	R	RF Switch	J101	1	ESD9L5. 0ST5G	D00ESD9L5B01L	Q
42	3	BA00D03249-R	J004BA00D037P	R	3.75pitch 3pin 4.5H battery conn	J201	1	MM8430-2610RB3	J005MM843002C	R
43	3	SIM04-6K33200	J003SIM04A064	R	6pin 1.8h 2.54pitch SIM card	J301	1	MRFF002C3K00-01R	J005MRFF0006W	UQ
44	3	SCH4150602	J003SCH41507P	R	Conn, SIM card, 6pin 1.5h 2.54pitch	J302, J303	2	CAF99-06180-1503	J002CAF99061X	R
45	3	CAH11-08163-SF00	J007CAH11A21X	R	8pin, 1.6h, 1.1pitch	J601	1	03-06211105	J0030306210BV	UQ
46	3	UAF04-10374-1507	J002UAF04A11X	R	0.4pitch 10pin usb	J602	1	CAF99-06153-1503	J003CAF990642	R
47	3	SDCL1005C10NJTF	L00600100400V	Q	Ind, 10nH, +/-5%, 0402	L103	1	PS-0605-A15	J003PS06051BP	UQ
48	3	SDCL1005C6N8JTF	L006006R8400V	Q	Ind, 6.8nH, +/-5%, 0402	L104, L107, L112	3	TFF1160800	J003TFF11607P	R
49	3	SDCL1005C2N2STF	L006002R2800V	Q	Ind, 2.2nH, +/-0.3nH, 0402	L105	1	09-0821116	J0070908210B9	Q
50	3	SDCL1005C18NJTF	L00600180400V	Q	Ind, 18nH, +/-5%, 0402	L106, L111, L702	3	MUB06-CK42001	J003MUB06A164	R
51	3	UF22012E102-1R5TF	L012F0102000V	R	Bead, 1000ohm, +/-25%, 1500mA, 0805	L602	1	USB01F010G5K13	J002USB01F06W	R
52	3	LQW18ANR33J00D	L00200331402C	Q	Ind, wir, 330nH, +/-5%, 0603	L603, L615	2			
53	3	LQW18ANR39J00D	L00200391402C	Q	Ind, wir, 390nH, +/-5%, 0603	L604	1			
54	3	LQW15AN15NJ00D	L00100150402C	Q	Ind, coil, 15nH, +/-5%, 0402	L606, L608, L630	3			
55	3	LQW15AN27NJ00D	L00100270402C	Q	Ind, coil, 27nH, +/-5%, 0402	L609, L610	2			
56	3	LQW15AN39NJ00D	L00100390402C	Q	Ind, wir, 39nH, +/-5%, 0402	L611, L621	2			
57	3	LQW15AN8N2J00D	L001008R2402C	Q	Ind, wir, 8.2nH, +/-5%, 0402	L613, L614, L616	3			
58	3	RC0402JR-0715KL	R00116153400Q	R	Res, 15K, +/-5%, 1/16W, 0402	R105	1			
59	3	RC0402JR-072KL	R00116202400Q	R	Res, 2K, +/-5%, 1/16W, 0402	R202, R419	2			
60	3	RC0402JR-076K2L	R00116622400Q	R	Res, 6.2K, +/-5%, 1/16W, 0402	R205	1			
61	3	RC0402JR-071KL	R00116102400Q	R	Res, 1K, +/-5%, 1/16W, 0402	R206, R416, R418, R606, R607, R610	6			
62	3	RC0402JR-0733RL	R00116330400Q	R	Res, 33, +/-5%, 1/16W, 0402	R207, R208, R420, R421	4			
63	3	RC0402JR-071K5L	R00116152400Q	R	Res, 1.5K, +/-5%, 1/16W, 0402	R209, R402, R404	3			
64	3	RC0402JR-0710KL	R00116103400Q	R	Res, 10K, +/-5%, 1/16W, 0402	R213, R301, R302, R304, R409, R410	6			
65	3	RL0805FR-7WOR36L	R003140R3360Q	R	Res, 0.36, +/-1%, 1/4W, 0805	R214	1			
66	3	RC0402JR-0710RL	R00116100400Q	R	Res, 10, +/-5%, 1/16W, 0402	R221, R503	2			
67	3	RC0402JR-07510RL	R00116511400Q	R	Res, 510, +/-5%, 1/16W, 0402	R401, R403	2			
68	3	RC0402JR-0747KL	R00116473400Q	R	Res, 47K, +/-5%, 1/16W, 0402	R411, R412	2			
69	3	RC0402JR-0720KL	R00116203400Q	R	Res, 20K, +/-5%, 1/16W, 0402	R425, R558	2			
70	3	RC0402JR-07100KL	R00116104400Q	R	Res, 100K, +/-5%, 1/16W, 0402	R601, R705, R710, R711, R715	5			
71	3	RC0402JR-072K4L	R00116242400Q	R	Res, 2.4K, +/-5%, 1/16W, 0402	R603, R621, R630, R636	4			
72	3	RC0402JR-0751KL	R00116513400Q	R	Res, 51K, +/-5%, 1/16W, 0402	R604, R605	2			
73	3	RC0402JR-07100RL	R00116101400Q	R	Res, 100, +/-5%, 1/16W, 0402	R611, R613, R614	3			
74	3	RC0402FR-0712KL	R00116123300Q	R	Res, 12K, +/-1%, 1/16W, 0402	R626	1			
75	3	RC0402JR-07330RL	R00116331400Q	R	Res, 330, +/-5%, 1/16W, 0402	R631, R632, R633	3			
76	3	RC0402JR-072R2L	R001162R2400Q	R	Res, 2.2, +/-5%, 1/16W, 0402	R702	1			
77	3	YC124-JR-071KL	R00516102400Q	R	Res, array, 1K, +/-5%, 1/16W, 8P4R	RN103	1			
78	3	YC124-JR-07330RL	R00500331400Q	R	Res, array, 330, +/-5%, 1/16W, 8P4R	RN601, RN602	2			
79	3	RP1800AGQW	IORP1800AG010	R	Power P MOSFET and Schottky Diode, 2x2mm DFN	T201	1	WPM2006-6/TR	IOWPM2006A00P	R

80	3	RSE002P03TL	IORSE002P000X	Q	Transistor, P-Channel Mosfet, 30V, 400mA, SC-89	T601	1	NTA4151PT1G	IONTA4151P01L	R
81	3	DTC114EE	TODTC114EE10X	R	NPN resistor-equipped transistor (SC-75)	T602	1	DTC114EET1G	TODTC114EE01L	R
82	3	RF7163TR13-3K	IORF7163TR11Y	R	IC, Quad band RF PA, 6.63mmx5.24mm1.0mm	U101	1	RF7163TR13	IORF7163TR15X	R
83	3	QS518	IQQS51800019E	R	IC, RF Transceiver, 40pin, 0.5mm pitch, 6X6m, QFN	U102	1			
84	3	SFR942PY002	QOSFR942PY09U	R	EGSM900/DCS1800 Dual Band Rx SAW Filter	U103	1	EPCH9418TDL1	QOEFCH941830T	R
85	3	SC6600L7	IOSC6600L319E	R	IC, GSM/GPRS Baseband Processor, 224ball, 0.65mm pitch, 12X12m, LFBGA	U201	1	SF18-1842EAUBA1	QOSF18A18401H	R
86	3	TCA0J476M8R-02	CO1063476600X	R	TC, A case, 3216, 6.3v, 47u, H=1.6mm	U204	1	TEESVA0J476M8R	CO1063476612U	Q
87	3	K5L2731CAA-D770	IOK5L2731C01F	R	128Mb NOR and 32Mb SRAM, 3V, Multi bank	U301	1	S71PL127NB0HHW4U0	IOS71PL127209	R
88	3	WS6302-20/TR	IOWS6302A200P	R	SIM Switch IC	U302	1	TV00570002CDGB	IOTV00570012B	R
89	3	SN4990A1F09E	IOSN4990A006N	R	IC, Audio Power Amplifier 1.2W, 1.5mm*1.5mm*0.55	U401	1	AW6302QNR	IOAW6302QN069	R
90	3	AS2830M6E-11/TR-LF	IOAS2830M6E5F	R	LDO, Dual, 1.2V&2.8V, 300mA, SOT-236D	U606	1	ET6302Y	IOET630200003	R
91	3	TLG1120GA-CA	IOTLG1120005C	R	IC, Audio Power Amplifier 1.2W, 1.5mm*1.5mm*0.55	U401	1	HWD21901TL	IOHWD21901072	R
92	3	BC6888A04-1CXL-R	IOBC6888A005B	R	IC, Audio Power Amplifier 1.2W, 1.5mm*1.5mm*0.55	U401	1	AS9892CS/TR-LF	IOAS9892CS05F	R
93	3	X3S026000B91H-NZ	XOX3S0260009V	R	IC, Audio Power Amplifier 1.2W, 1.5mm*1.5mm*0.55	U401	1	SGM2022-WYN6/TR	IOSGM2022W00M	Q
94	3	EFCH881MTDA1	QOEFCH881M00T	Q	IC, Audio Power Amplifier 1.2W, 1.5mm*1.5mm*0.55	U401	1	LN1182FFI228NR	IOLN1182FFOC3	Q
95	3	EFCH1960TDA1	QOEFCH196000T	Q	IC, Audio Power Amplifier 1.2W, 1.5mm*1.5mm*0.55	U401	1			
96	3	Q13MC1461000200	XOQ13MC14602T	R	IC, Audio Power Amplifier 1.2W, 1.5mm*1.5mm*0.55	U401	1			
97	3	TZ0462A	XOTZ0462A003M	R	IC, Audio Power Amplifier 1.2W, 1.5mm*1.5mm*0.55	U401	1			
98	3	DLW21SN371SQ2L	IODLW21SN302C	R	IC, Audio Power Amplifier 1.2W, 1.5mm*1.5mm*0.55	U401	1			
99	3	BBF-2012-2G4S1-B1-RP	QOBBFA201204V	R	IC, Audio Power Amplifier 1.2W, 1.5mm*1.5mm*0.55	U401	1			
100	3	SHS3200011	HO1401S32006D	R	IC, Audio Power Amplifier 1.2W, 1.5mm*1.5mm*0.55	U401	1			
101	3	SHD2400021	HO1403D24001V	R	IC, Audio Power Amplifier 1.2W, 1.5mm*1.5mm*0.55	U401	1			
102	3	SHD2400011	HO1401D24001V	R	IC, Audio Power Amplifier 1.2W, 1.5mm*1.5mm*0.55	U401	1			
103	3	SHS3200021	HO1402S32006D	R	IC, Audio Power Amplifier 1.2W, 1.5mm*1.5mm*0.55	U401	1			
104	3	SHS3200031	HO1403S32006D	R	IC, Audio Power Amplifier 1.2W, 1.5mm*1.5mm*0.55	U401	1			