

D240_H06_MB_P5_EBOM

DATE 2011-10-21
VERSION V5.4
TOTAL PAGE

Item	As sy	Part No.	DAYO PN	Certification	Description	Reference No.	QTY	Supplier Name	2nd source Part No.	2nd DAYO PN	2nd source	2nd source Supplier	Remark
1	3	D240MBPCBP5	E00350D240M6Q	S	D240_MB_P5_PCB,6layers,0.8mm,BGA OSP		1	MULTEK	D240MBPCBP5_HB	E00350D240M6Q	Q	REDBOARD	
2	3	SZ1005G750TF	L01060750000V	R	Bead,75Ω,+/-25%,600mA,0402	B111, B401, B602, B603	4	SUNLORD	BLM15B8750SN1D MCB1005H750FBP	L01030750002C L01030750000BL	Q	MURATA INPAQ	
3	3	C0402C0G1R0C500NT	C001501R01170	R	Cap,1pF,+/-0.25pF,50V,COG,0402	C801	1	EVANG	CC0402CRNP09B8N1R0	C001501R0110Q	R	YAGEO	
4	3	C0402C0G4R7C500NT	C001504R71170	R	Cap,4.7pF,+/-0.25pF,50V,COG,0402	C147, C148	2	EVANG	CC0402CRNP09B8N4R7	C001504R7110Q	R	YAGEO	
5	3	C0402C0G6R8C500NT	C001506R81170	R	Cap,6.8pF,+/-0.25pF,50V,COG,0402	C110	1	EVANG	CC0402CRNP09B8N6R8	C001506R8110Q	R	YAGEO	
6	3	C0402C0G8R2C500NT	C001508R21170	R	Cap,8.2pF,+/-0.25pF,50V,COG,0402	C224, C227	2	EVANG	CC0402CRNP09B8N8R2	C001508R2110Q	R	YAGEO	
7	3	C0402C0G100D500NT	C001501002170	R	Cap,10pF,+/-5%,50V,COG,0402	C137, C138	2	EVANG	CC0402JRNPO9B100	C00150100410Q	R	YAGEO	
8	3	C0402C0G150J500NT	C001501504170	R	Cap,15pF,+/-5%,50V,COG,0402	C629	1	EVANG	CC0402JRNPO9B150	C00150150410Q	R	YAGEO	
9	3	C0402C0G180J500NT	C001501804170	R	Cap,18pF,+/-5%,50V,COG,0402	C135, C136, C149, C150	4	EVANG	CC0402JRNPO9B180	C00150180410Q	R	YAGEO	
10	3	C0402C0G220J500NT	C001502204170	R	Cap,22pF,+/-5%,50V,COG,0402	C105, C106, C116, C117, C118, C124, C204, C205, C240, C616	10	EVANG	CC0402JRNPO9B220	C00150220410Q	R	YAGEO	
11	3	C0402C0G330J500NT	C001503304170	R	Cap,33pF,+/-5%,50V,COG,0402	C112, C125, C126, C127, C128, C202, C304, C305, C322, C323, C324, C332, C335, C347, C348, C350, C352, C430, C440, C445	20	EVANG	CC0402JRNPO9B330	C00150330410Q	R	YAGEO	
12	3	C0402C0G390J500NT	C001503904170	R	Cap,39pF,+/-5%,50V,COG,0402	C103, C132	2	EVANG	CC0402JRNPO9B390	C00150390410Q	R	YAGEO	
13	3	C0402C0G470J500NT	C001504704170	R	Cap,47pF,+/-5%,50V,COG,0402	C111	1	EVANG	CC0402JRNPO9B470	C00150470410Q	R	YAGEO	
14	3	C0402C0G560J500NT	C001505604170	R	Cap,56pF,+/-5%,50V,COG,0402	C120, C121	2	EVANG	CC0402JRNPO9B560	C00150560410Q	R	YAGEO	
15	3	C0402C0G820J500NT	C001508204170	R	Cap,82pF,+/-5%,50V,COG,0402	C113, C129	2	EVANG	CC0402JRNPO9B820	C00150820410Q	R	YAGEO	
16	3	C0402C0G101J500NT	C001501014170	R	Cap,100pF,+/-5%,50V,COG,0402	C303, C321, C345, C351	4	EVANG	CC0402JRNPO9B101	C00150101410Q	R	YAGEO	
17	3	C0402C0G221J500NT	C001502214170	R	Cap,220pF,+/-5%,50V,COG,0402	C104	1	EVANG	CC0402JRNPO9B221	C00150221410Q	R	YAGEO	
18	3	C0402X7R102K500NT	C001501025270	R	Cap,10nF,+/-10%,50V,X7R,0402	C107, C203	2	EVANG	CC0402KRX7R98B102	C00150102520Q	R	YAGEO	
19	3	C0402X7R103K500NT	C001501035270	R	Cap,10nF,+/-10%,50V,X7R,0402	C605, C615, C622	3	EVANG	CC0402KRX7R98B103	C00150103520Q	R	YAGEO	
20	3	C0402X7R223K250NT	C001252235270	R	Cap,22nF,+/-10%,25V,X7R,0402	C506, C507, C508, C539, C540, C555, C632	7	EVANG	CC0402KRX7R88B223	C00125223520Q	R	YAGEO	
21	3	C0402X7R333K160NT	C001163335270	R	Cap,33nF,+/-10%,16V,X7R,0402	C165	1	EVANG	CC0402KRX7R78B333	C00116333520Q	R	YAGEO	
22	3	C0402X7R473K100NT	C001104735270	R	Cap,47nF,+/-10%,10V,X7R,0402	C206, C342	2	EVANG	CC0402KRX7R68B473	C00110473520Q	R	YAGEO	
23		C0402X5R104K100NT	C001101045470	R	Cap,100nF,+/-10%,10V,X5R,0402	C102, C109, C130, C131, C133, C139, C140, C207, C208, C209, C210, C211, C213, C214, C216, C219, C230, C308, C308, C319, C320, C346, C402, C410, C411, C439, C441, C448, C501, C502, C513, C517, C620, C623, C1006, C1007, C1008, C1009, C1010, C1011	40	EVANG	CC0402KRX5R88B104	C00110104540Q	R	YAGEO	
24	3	C0402X5R224K6R3NT	C001632245470	R	Cap,220nF,+/-10%,6.3V,X5R,0402	C134	1	EVANG	CC0402KRX5R58B224	C00163224540Q	R	YAGEO	
25	3	C0402X5R105K6R3NT	C001631055470	R	Cap,1uF,+/-10%,6.3V,X5R,0402	C215, C217, C221, C228, C228, C341, C420, C450, C460, C461, C503, C504, C505, C551, C612, C618, C621, C1001, C1004,	20	EVANG	CC0402KRX5R58B105	C00163105540Q	R	YAGEO	
26	3	C0603X5R105K160NT	C002161055470	R	Cap,1uF,+/-10%,16V,X5R,0603	C238	1	EVANG	CC0603KRX5R78B105	C00216105540Q	R	YAGEO	
27	3	C0603X5R225K6R3NT	C002632255470	R	Cap,2.2uF,+/-10%,6.3V,X5R,0603	C220, C343, C669, C1002, C1003	5	EVANG	CC0603KRX5R58B225	C00263225540Q	R	YAGEO	
28	3	C0603X5R475K6R3NT	C002634755470	R	Cap,4.7uF,+/-10%,6.3V,X5R,0603	C212, C218, C223	3	EVANG	CC0603KRX5R58B475	C00263475540Q	R	YAGEO	
29	3	C0805X5R106K6R3NTE	C003631065470	R	Cap,10uF,+/-10%,6.3V,X5R,0805	C310, C336, C337, C344	4	EVANG	CC0805KRX5R58B106	C00363106540Q	R	YAGEO	
30	3	F920J226MPAAHA	C010632266B0R	R	Cap,Tan,22uF,+/-20%,6.3V,H=1.1mm,ESR=50hm,0805	C119	1	NICHICON	TEESVPOJ226M8R	C010632266B0J	R	NEC	
31	3	F930J107MBA	C010631076J0R	R	Cap,Tan,100uF,+/-20%,6.3V,B case,H=1.9mm,ESR=0.9hm,3528	C226	1	NICHICON	S83D107X06R3B2TE3 TFGB80J107M8R TEESV20J107M8R	C01063107692D C01012107600Q C0106310760BJ	R R R	VISHAY ROHM NEC	
32		RC0402JR-07R0RL	R00116000400Q	R	Res,0,+/-5%,1/16W,0402	R101, R110, R201, R202, R204, R252, R253, R402, R405, R415, R441, R450, R535, R570, R584, R585, R613, R620, R643, R660, R661, R662, R673, R1008, R1021, R1024	26	YAGEO					
33	3	RC0603JR-07R0RL	R0021A000400Q	R	Res,0,+/-5%,1/10W,0603	R250	1	YAGEO					
34	3	RL0805FR-7WDR33L	R003140R3330Q	R	Res,0.33,+/-1%,1/4W,0805	R203	1	YAGEO					
35	3	RC0402JR-07R2R2L	R001162R2400Q	R	Res,2.2,+/-5%,1/16W,0402	R612	1	YAGEO					
36	3	RC0402JR-0710RL	R00116100400Q	R	Res,10,+/-5%,1/16W,0402	R130, R455	2	YAGEO					
37	3	RC0603JR-0720RL	R0021A200400Q	R	Res,20,+/-5%,1/10W,0603	R216, R444, R503	3	YAGEO					
38	3	SF10402-050E330NP-LF	R005003300014	R	Res,varistor,5V,33pF,+/-30%,0402	D102, D301, D302, D303, D304, D310, D311, D428, D429, D430, D510	11	SFI	SDV1005E5R5C330NPT F	R00700330000V	R	SUNLORD	
39	3	RC0402JR-0733RL	R00116330400Q	R	Res,33,+/-5%,1/16W,0402	R514, R515	2	YAGEO					
40	3	RC0402JR-0736RL	R00116360400Q	R	Res,36,+/-5%,1/16W,0402	R120	1	YAGEO					
41	3	RC0402FR-0751RL	R00116510300Q	R	Res,51,+/-1%,1/16W,0402	R102	1	YAGEO					
42	3	RC0402JR-07100RL	R00116101400Q	R	Res,100,+/-5%,1/16W,0402	R516, R517, R550, R551, R552, R553, R564, R887	8	YAGEO					
43	3	RC0402JR-07150RL	R00116151400Q	R	Res,150,+/-5%,1/16W,0402	R107, R108	2	YAGEO					
44	3	RC0402JR-07200RL	R00116201400Q	R	Res,200,+/-5%,1/16W,0402	R104, R345, R346	3	YAGEO					
45	3	RC0402JR-071KL	R00116102400Q	R	Res,1K,+/-5%,1/16W,0402	R103, R113, R300, R303, R315, R347	6	YAGEO					
46	3	RC0402JR-071K5L	R00116152400Q	R	Res,1.5K,+/-5%,1/16W,0402	R309, R317, R319, R1013	4	YAGEO					
47	3	RC0402JR-072K2L	R0011622400Q	R	Res,2.2K,+/-5%,1/16W,0402	R114, R116, R117, R118	4	YAGEO					
48	3	RC0402JR-072K4L	R00116242400Q	R	Res,2.4K,+/-5%,1/16W,0402	R220	1	YAGEO					
49	3	RC0402JR-0710KL	R00116103400Q	R	Res,10K,+/-5%,1/16W,0402	R105, R211, R322, R412, R413	5	YAGEO					
50	3	RC0402JR-0720KL	R00116203400Q	R	Res,20K,+/-5%,1/16W,0402	R212	1	YAGEO					
51	3	RC0402JR-0724KL	R00116243400Q	R	Res,24K,+/-5%,1/16W,0402	R106	1	YAGEO					
52	3	RC0402JR-0747KL	R00116473400Q	R	Res,47K,+/-5%,1/16W,0402	R333, R561, R562, R563, R564, R565, R567	7	YAGEO					
53	3	RC0402JR-07100KL	R00116104400Q	R	Res,100K,+/-5%,1/16W,0402	R134, R453, R512, R605, R610, R615, R650, R1007, R1011,	10	YAGEO					
54	3	MGCI1005T2N2ST-LF	L006002R280CK	Q	Ind,2.2nH,+/-0.3nH,0402	L103, L104	2	MG	SDCL1005C2N2STF	L006002R2800V	R	SUNLORD	
55	3	MGCI1005T4N7ST-LF	L006004R780CK	Q	Ind,4.7nH,+/-0.3nH,0402	L102, L106	2	MG	SDCL1005C4N7STF	L006004R7800V	R	SUNLORD	
56	3	SDCL1005CN1STF	L006005R1800V	Q	Ind,5.1nH,+/-0.3nH,0402	L107, L110	2	SUNLORD					
57	3	SDCL1005T5N6ST-LF	L006005R680CK	Q	Ind,5.6nH,+/-0.3nH,0402	L607	1	MG	SDCL1005CN6STDF	L006005R6800V	R	SUNLORD	
58	3	MGCI1005T15NJT-LF	L0060015040CK	Q	Ind,15nH,+/-5%,0402	L108, L109	2	MG	SDCL1005CR15NJTDF	L00600150400V	R	SUNLORD	
59	3	MGCI1005T10JT-LF	L0060010140CK	Q	Ind,10nH,+/-5%,0402	L605	1	MG	SDCL1005CR10JTDF	L00600101400V	R	SUNLORD	
60	3	HZ1608K102TF	L01105102000V	R	Bead,1000Ω,+/-25%,50mA,0603	B201, B202	2	SUNLORD	HZ1608K102TF(F) BLM18HD102SN1D	L02021103000V L01105102002C	Q Q	SUNLORD MURATA	
61	3	SZ1608K252TF	L01120252000V	R	Bead,2500Ω,+/-25%,200mA,0603	B501, B502	2	SUNLORD	BLM18BD252SN1D MCB1608S252CBP	L01105252002C L0110525200BL	Q Q	MURATA INPAQ	
62	3	SZ1005B182TF	L01005182000V	R	Bead,1800Ω,+/-25%,50mA,0402	B506, B507, B508, R301, R302, R311, R312, R328, R327, R520, R521, R522	12	SUNLORD	BLM15BD182SN1D MCB1005B152DBP	L01010182002C L0101515200BL	Q Q	MURATA INPAQ	
63	3	RB520S30-2TR	D00RB520S300P	R	Diode,Schottky barrier,mark B,30V,200mA,SOD-523	D202, D307, D501, D610	4	WILL	1PS79SB30 RB520S-30FJTE61 1SS420(TH,F,T)	D001PS79SB01N D00RB520SA00X D001SS420002B	UQ R R	NXP ROHM TOHISHA	
64	3	ESD5Z5V-2TR	D00ESD5Z5VA0P	R	Diode,5V single TVS	D204, D569	2	WILL	ESD5Z5.0T1G EDZTE615.1B	D00ESD5Z5B01L D00EDZTE6150X	Q Q	ON ROHM	
65	3	AVRC14S05Q30100R	Q0AVRC14S003E	R	ESD_EMI Filter,0508,14V,30pF,100ohm(4 IN 1)	D416, D417, D418, D419, D420	5	AMOTECH	SEE0508-300MP-M4-L SEE0508-050E300MP-M4-LF	R007003000014 Q0SEE05080514	R R	SFI SFI	
66	3	BL-HZ336G-L8-TRB	D01BLAHZ33W3K	Q	LED								

72	3	PJK-011	J009PJK0110BV	Q	Conn,Audio Jack,3.5mm,6pin	J506	1	LETCON	AJK04-6K2000 WKUB0005-011P JAF00-06506-0100	J009AJK04A064 J009WKUB0005A J009JAF00A01X	Q Q Q	SINGEEN JTCONN LCN
73	3	ASM5853F/TR-LF	T0ASM5853F05F	R	Transistor,P-Channel MOSFET-Schottky Diode,8pin,DFN3X2-8	T201	1	A1SEMI	IM1510G WPM2005B-8/TR ACN4703	I0M1510G0070 T0WPM2005B10P T0ACN4703000B	R R R	INERGY WILL AOS
74	3	RF7161TR13-3K	I0RF7161TR01Y	R	IC,Quad band RF PA	U101	1	RFMD				
75	3	AD6548BCPZ-RL3	I0AD6548BC145	R	IC,GSM Q-Band Transceiver	U102	1	MTK				
76	3	MT6223DA-L	I0MT6223DA045	R	IC,GSM/GPRS Baseband Processor,224ball,0.5pitch,9x9mm,TFB GA	U201	1	MTK	MT6223CA/AN-L	I0MT6223CA045	R	MTK
77	3	K5L2763CAA-D770	I0K5L2763C01F	R	IC,Memory,2.8V 128MbFlash+64MbPSRAM(128+64),64 Ball,0.8mm pitch,8x11.6x1.2mm,FBGA	U202	1	SAMSUNG	TV00670002ADGB S71PL127NCDHFW4U0	I0TV00670002B I0S71PL127109	R R	TOSHIBA SPANSION
78	3	XH414HG-IV01E	E01500XH4141U	Q	Cap.Backup Battery 3.3v	U204	1	SII	PAS414HR-VG1 XH414H IV01E SF-3R3-ER-104Z	E01500PAS412S E01500XH4142S E01500SFA3R9W	R R R	SHOEI SII SMART
79	3	SN4990DIF09E	I0SN4990DIF5P	Q	IC,Audio Power Amplifier 1.2W .1,5mm*1.5mm*0.55	U302	1	SI-EN	LM4990ITLX SN4990AIF09E HWD2190ITL	I0LM4990ITL2Q I0SN4990A006Z I0HWD2190072	Q R R	NS SI-EN HWD
80	3	VRD1828MTX	I0VRD1828M017	R	LDO,Dual,1.8V&2.8V,300mA,6pin,SOT- 26	U402, U1002	2	ANASEM	RP1228-GMGE	I0RP1228AG010	Q	RICHPower
81	3	AW9364QNR	I0AW9364QN169	R	IC,LED driver,4 channels 100mA charge pump white led	U405	1	AWINIC				
82	3	AW6302QNR	I0AW6302QN069	R	IC,SIM Switch,20pin,0.4pitch,3x3mm,QFN	U501	1	AWINIC	WS6302-20/TR ET6302Y MT6302	I0WS6302A200P I0ET630200003 I0MT630200045	R R R	WILL ETEK MTK
83	3	BC688A04-ICXL-R	I0BC688A005B	R	IC,Single Chip Bluetooth V2.1,33ball,WLCSP	U602	1	CSR				
84	3	RDA5802NS	I0RDA5802NS06	Q	IC,FM Radio Tuner,3x3mm,QFN-20	U605	1	RDA	RDA5802HS RDA5802ES RDA5802S	I0RDA5802H006 I0RDA5802ES06 I0RDA5802A006	Q R R	RDA RDA RDA
85	3	SP5368	I0SP53680004W	R	ICmultimedia	U1001	1	SBK				
86	3	VRH3301N1TX	I0VRH3301N017	R	LDO,3.3V,250mA,SOT23-5	U1003	1	ANASEM	AS2930M5-3.3/TR-LF	I0AS2930M585F	R	A1SEMI
87	3	EFCH881MTDA1	Q0EFCH881M00T	Q	SAW Filter,881.5MHz for CDMA/GSM850 Rx,UB-B(50- 150ohm),5pin,1.4x1.1mm	Z101	1	PANASONIC	SFH881PQ102 SFH881PQ101	Q0SFH881PQ09U Q0SFH881PQ01G	R Q	WISOL WISOL
88	3	EFCH942MTDA1	Q0EFCH942M00T	Q	SAW Filter,942.5MHz for EGS900 Rx,UB-B(50-150ohm),5pin,1.4x1.1mm	Z102	1	PANASONIC	FAR-F5KB-942M50- B4EB-z SAFEA942MFL0F00R14	Q0FARAF5KB030 Q0SAFEA94202C	Q Q	FUJITSU MURATA
89	3	EFCH1842TDA1	Q0EFCH184200T	Q	SAW Filter,1842.5MHz for DCS1800 Rx,UB-B(50-150ohm),5pin,1.4x1.1mm	Z103	1	PANASONIC	FAR-F6KB-1G8425- B4GA-z SAFEA1G84FA0F00R14	Q0FARAF6KB130 Q0SAFEA1G802C	Q Q	FUJITSU MURATA
90	3	TZ1387A	X0TZ1387A003M	R	Crystal,26MHz,11pF,10ppm,3225	Z104	1	TST	7M26000018 CXC3X260000GHVVP0	X07M260001840 X0CXC3X2600008	R Q	TXC PARTRON
91	3	EFCH1960TDA1	Q0EFCH196000T	Q	SAW Filter,1960MHz for PCS1900 Rx,UB-B(50-150ohm),5pin,1.4x1.1mm	Z105	1	PANASONIC	SFH660M0102 FAR-F6KB-1G9600- B4GB-z	Q0SFH660M009U Q0FARAF6KB030	R Q	WISOL FUJITSU
92	3	Q13MC1461000200	X0Q13MC14602T	R	Crystal,32.768KHz,20ppm,12.5pf	Z201	1	EPSON	SSP-T7-F MS3V-T1R-12.5PF	X0SSPAT7AF01U X0MS3VT1R1248	R Q	SII MCRYSTAL
93	3	BBF-2012-2G4S1-B1-RP	Q0BBFA201204V	R	Filter,Multi-layer Band Pass Filter,2.4GHz,2012	Z601	1	MAGLAYERS	RFBPB2012090A1T DBF81F116-CSR-T DEA2024508T-7099A1	Q0RFBPB2012C9 Q0DBF81F116Q4 Q01100DEA2020	Q R Q	WALSIN SOSHIN TDK
94	3	SHD2400041_ECT	H01404D24006D	Q	D240_BB_SHIELDING	SH1	1	ECT	SHD2400041	H01404C24001V	R	CHANGXUN
95	3	SHD2400021_ECT	H01402D24006D	Q	D240_PA_SHIELDING	SH2	1	ECT	SHD2400021	H01403D24001V	R	CHANGXUN
96	3	SHD2400011_ECT	H01401D24006D	Q	D240_TRANSCEIVER_SHIELDING	SH3	1	ECT	SHD2400011	H01401D24001V	R	CHANGXUN
97	3	SHD1430051	H01401D14301V	R	D143_BT_SHIELDING	SH4	1	CHANGXUN				
98	3	SHD2400031	H01402D24001V	R	D240_TV_SHIELDING	SH5	1	CHANGXUN				