

Item	Qty	Title	Mfr Name	Reference(m)	Mfr P/N
1	1	PWB,C6713 DSK			
2	1	LOGIC,C6713 DSK			
7	1	IC,BGA272,1.27mm PITCH,DSP,C6713	TEXAS INSTRUMENTS	U10	TMS320C6713GDP
8	1	IC,TQFP100,FPGA,2500 GATES,MAX3000A	ALTERA CORPORATION	U12	EPM3128ATC100-10
9	1	IC,TSOP86,SDRAM,64 MEG,6nS	MICRON	U13	MT48LC2M32B2TG-6
10	1	IC,TSOP48,FLASH,70nS	ADVANCED MICRO DEVICES, INC.	U15	AM29LV400BT-70EC
11	4	IC,TSSOP48,3.3V,16-BIT TRANSCEIVER	TEXAS INSTRUMENTS	U5 U6 U16 U17	SN74LVTH16245ADGGR
12	1	IC,TSOP24,10-BIT FET BUS SWITCH,74CBTS3384	TEXAS INSTRUMENTS	U21	SN74CBTS3384PW
13	1	IC,TSOP28,STEREO AUDIO CODEC	TEXAS INSTRUMENTS	U307	TLV320AIC23PW
14	2	IC,TSSOP20,BUCK PWM CONVERTER,3A,.,9V-3.3V	TEXAS INSTRUMENTS	U2 U7	TPS54310PWP
15	1	IC,PSOP20,DUAL-OUTPUT LOW-DROPOUT REGULATOR	TEXAS INSTRUMENTS	U210	TPS70202PWP
16	6	IC,QSOP16,QUAD 2:1 MULTIPLEXER /DEMULTIPLEXER	TEXAS INSTRUMENTS	U1 U3 U4 U9 U19 U25	SN74CBT3257PWR
17	4	IC,SO5,SINGLE 2-INPUT POSITIVE-OR GATE	TEXAS INSTRUMENTS	U11 U23 U24 U26	SN74LVC1G32DCKR
18	3	IC,SO5,SINGLE SCHMITT-TRIGGER INVERTER GATE	TEXAS INSTRUMENTS	U8 U18 U22	SN74AHC1G14DCKR
20	1	OSC,SMT,50 MHZ	CTS ELECTRONICS CORPORATION	U14	CB3LV-3C-50.0000-T
21	1	OSC,SMT,24 MHZ	CTS ELECTRONICS CORPORATION	U207	CB3LV-3C-24.0000-T
23	1	FILTER,SMT,.,01uF,EMI	PANASONIC	E1	EXCCT103J
24	2	INDUCTOR,SMT,2.7uH	PANASONIC	L1 L3	ELL-6RH2R7M
25	2	FERRITE BEAD,SMT 1806,75 OHMS	Murata Electronics	L2 L4	BLM41P750S
26	14	FERRITE BEAD,SMT 0805,220 OHMS	Murata Electronics	L5 L301 L302 L303 L304 L305 L306 L307 L308 L309	BLM21P221SN
27	1	TRANSISTOR,SOT23,MOSFET,N-CHANNEL,BSS138	ZETEX INC.	Q1	BSS138TA
28	7	DIODE,SMT,ULTRAFAST RECTIFIER,1A,50-600V	ON Semiconductor	D12 D13 D14 D15 D16	MURS120T3
29	2	DIODE,SOT23,REFERENCE,4.1V	NATIONAL SEMICONDUCTOR	D1 D5	LM4040CIM3-4.1
30	6	DIODE,SOT23,SWITCHING	ZETEX INC.	D11	BAS16TA
31	7	LED,SMT 1206,GREEN	LITEON	D3 D4 D7 D8 D9 D10	LTST-C150GKT
32	1	LED,SMT 1206,YELLOW	Lumex, Inc.	D6	SML-LX1206YC-TR
34	2	CAP,CER,SMT 2220,100uF,X5R,6.3V	Murata Electronics	CT2 CT4	GRM44-1X5R107K6.3A
35	2	CAP,POSCAP,SMT 2816,100uF	SANYO Electronic Components Co. Ltd.	CT1 CT15	6TPC100M
36	2	CAP,TANT,SMT 2816,220uF,10V	KEMET ELECTRONICS CORPORATION	C323 C324	T491X227K010AS
37	1	CAP,TANT,SMT 2816,47uF,10V	PANASONIC	CT16	ECS-T1AD476R
38	20	CAP,TANT,SMT 1206,10uF,6.3V	PANASONIC	C319 C325 C331 C343 C346 C347 CT5 CT6 CT8 CT10 CT11 CT13 CT14	ECS-T0JY106R
39	2	CAP,CER,SMT 1210,10uF,16V	TAIYO YUDEN	CT3 CT9	EMK325F106ZF-T
40	1	CAP,CER,SMT 0603,8200pF,50V,+/-10%,X7R	PANASONIC	C36	ECU-V1H822KBV
41	1	CAP,CER,SMT 0603,560pF,50V,+/-10%,X7R	PANASONIC	C2	ECU-V1H561KBV
42	1	CAP,CER,SMT 0603,47pF,50V,+/-5%,NPO	PANASONIC	C321	ECU-V1H470JCV
43	1	CAP,CER,SMT 0603,470pF,50V,+/-10%,X7R	PANASONIC	C12	ECU-V1H471KBV
44	2	CAP,CER,SMT 0603,3300pF,50V,+/-10%,X7R	PANASONIC	C5 C37	ECU-V1H332KBV
45	1	CAP,CER,SMT 0603,22pF,50V,+/-5%,NPO	PANASONIC	C126	ECU-V1H220JCV
46	1	CAP,CER,SMT 0603,1uF,6.3V,X5R,+/-10%	PANASONIC	C315	ECJ-1VB0J105K
47	4	CAP,CER,SMT 0603,47uF,6.3V,X5R,+/-10%	PANASONIC	C333 C334 C337 C338	ECJ-1VB0J474K
48	128	CAP,CER,SMT 0603,1uF,16V,+/-10%,X7R	PANASONIC	C6 C7 C9 C13 C14 C15 C16 C17 C18 C19 C20 C21 C23 C24 C25 C26 C27 C28 C29 C30 C31 C32 C33 C34 C35 C38 C39 C40 C41 C45 C46 C47 C48 C50 C51 C52 C54 C56 C58 C59 C62 C63 C64 C65 C67 C68 C69 C70 C71 C72 C73 C74 C75 C77 C78 C79 C80 C81 C83 C85 C88 C90 C92 C94 C95 C96 C97 C98 C99 C100 C101 C102 C103 C104 C105 C106 C108 C109 C110 C112 C114 C115 C116 C117 C118 C119 C121 C122 C123 C124 C125 C214 C322 C326 C332 C341 C342	ECJ-1VB1C104K
49	2	CAP,CER,SMT 0603,047uF,16V,+/-10%,X7R	PANASONIC	C3 C10	ECJ-1VB1C473K
50	2	CAP,CER,SMT 0603,039uF,16V,+/-10%,X7R	PANASONIC	C8 C66	ECJ-1VB1C393K
51	3	CAP,CER,SMT 0603,01uF,50V,+/-10%,X7R	AVX CORPORATION	C4 C113 C231	06035C103KAT2A
52	3	CAP,CER,SMT 0603,001uF,50V,+/-10%,X7R	AVX CORPORATION	C1 C11 C234	06035C102KAT2A
55	3	RES,NETWORK,SMT,16 PIN,8 RES,10K OHM,5%,1/16 WATT	PANASONIC	RN19	EXB-2HV103JV
56	8	RES,NETWORK,SMT,16 PIN,8 RES,33 OHM,5%,1/16 WATT	PANASONIC	RN3 RN4 RN5 RN6 RN7 RN8 RN9 RN12	EXB-2HV330JV
57	1	RES,NETWORK,SMT,16 PIN,8 RES,39 OHM,5%,1/16 WATT	PANASONIC	RN2	EXB-2HV390JV
58	3	RES,NETWORK,SMT,8 PIN,4 RES,10K OHM,5%,1/16 WATT	PANASONIC	RN314 RN315	EXB-28V103JX

59	1	RES,NETWORK,SMT,8 PIN,4 RES,33 OHM,5%,1/16 WATT	PANASONIC	RN316	EXB-28V330JX
65	6	RES,SMT 0603,0 OHM,1/16 WATT	KOA SPEER ELECTRONICS, INC.	R2 R312 R327 R331 R338 R343	RM73Z1J000
67	3	RES,SMT 0603,1.65K OHM,1%,1/16 WATT	PANASONIC	R1 R5 R93	ERJ-3EKF1651V
68	7	RES,SMT 0603,100 OHM,1%,1/16 WATT	ROHM CORPORATION	R95 R339 R340	MCR03F1000EZP
70	2	RES,SMT 0603,10K OHM,1%,1/16 WATT	KOA SPEER ELECTRONICS, INC.	R7 R21	RK73H1J1002F
71	1	RES,SMT 0603,24.3K OHM,1%,1/16 WATT	PANASONIC	R6	ERJ-3EKF2432V
72	2	RES,SMT 0603,2K OHM,1%,1/16 WATT	ROHM CORPORATION	R11	MCR03F2001EZP
73	1	RES,SMT 0603,3.74K OHM,1%,1/16 WATT	PANASONIC	R10	ERJ-3EKF3741V
74	3	RES,SMT 0603,30.1K OHM,1%,1/16 WATT	PANASONIC	R94	ERJ-3EKF3012V
75	2	RES,SMT 0603,71.5K OHM,1%,1/16 WATT	PANASONIC	R9 R31	ERJ-3EKF7152V
81	32	RES,SMT 0603,10K OHM,5%,1/16 WATT	KOA SPEER ELECTRONICS, INC.	R13 R19 R23 R35 R38 R40 R41 R43 R44 R46 R49 R56 R57 R58 R59 R60 R65 R84 R97	RM73B1JT103J
82	7	RES,SMT 0603,150 OHM,5%,1/16 WATT	PANASONIC	R78 R79 R80 R81 R82 R89	ERJ-3GEYJ151V
83	15	RES,SMT 0603,1K OHM,5%,1/16 WATT	KOA SPEER ELECTRONICS, INC.	R3 R14 R22 R24 R29 R30 R36 R37 R39 R54 R85 R86 R87 R88 R91	RM73B1JT102J
84	1	RES,SMT 0603,2.2 OHM,5%,1/16 WATT	PANASONIC	R344	ERJ-3GEYJ2R2V
88	20	RES,SMT 0603,33 OHM,5%,1/16 WATT	KOA SPEER ELECTRONICS, INC.	R15 R25 R26 R27 R28 R32 R42 R45 R47 R48 R50 R55 R83 R92 R96 R100 R345	RM73B1JT33RJ
89	3	RES,SMT 0603,360 OHM,5%,1/16 WATT	PANASONIC	R12 R18 R77	ERJ-3GEYJ361V
90	6	RES,SMT 0603,4.7K OHM,5%,1/16 WATT	KOA SPEER ELECTRONICS, INC.	R16 R326 R334 R335 R336 R337	RM73B1JT472J
91	6	RES,SMT 0603,47K OHM,5%,1/16 WATT	KOA SPEER ELECTRONICS, INC.	R67 R90 R332 R333 R341 R342	RM73B1JT473J
96	2	RES,SMT 0603,107 OHM,1%,1/16 WATT	KOA SPEER ELECTRONICS, INC.	R8 R20	ERJ-3EKF1070V
101	1	RES,SMT 0805,180 OHM,5%,1/10 WATT	PANASONIC	R52	ERJ-6GEYJ181V
102	3	RES,SMT 2512,.001 OHM,5%,1W	PANASONIC	R4 R66 R99	ERJ-M1WTJ1MOU
105	1	SWITCH,SMT,PUSHBUTTON,MOMENTARY,6mm	PANASONIC	SW2	EVQP1B05M
106	1	SWITCH,DIP,SMT,4 POS	CTS ELECTRONICS CORPORATION	SW3	219-4LPST
107	1	SWITCH,SMT DIP,SIDE,4 POS	CTS ELECTRONICS CORPORATION	SW1	193-4MSR
110	3	CONN,SMT,VERTICAL,RECEPTACLE,40X2	Tyco Electronics	J1 J3 J4	104652-8
111	1	CONN,SMT,JACK,RIGHT ANGLE,POWER,2.5mm	SWITCHCRAFT	J5	RASM712TR15
112	1	CONN,SMT,RECEPTACLE,4X15	SAMTEC, INC.	J7	SOLC-115-02-S-Q-A
114	4	CONN,SMT,JACK,STEREO,4 POS.,3.6mm	KYCON CABLE & CONNECTOR, INC.	J301 J302 J303 J304	ST-3500-4N
116	1	HEADER,7 X 2,VERTICAL,PIN	SPECTRUM DIGITAL INC.	J8	
117	1	HEADER,5 X 2,VERTICAL,PIN	SPECTRUM DIGITAL INC.	JP3	
118	6	BUMPER,CYLINDRICAL,SELF-STICK,BLACK,.5 DIA.	3M ELECTRONIC PRODUCTS DIV.		SJ-5012(BLACK)
122	45	NO POP		JP1 JP2 JP4 C22 C127 C316 C317 C318 C320 C327 C328 C329 C330 C335 C336 C339 C340 C344 C345 R17 R33 R34 R51 R53R346 R347 J6 TP3 TP4 TP5 TP32 TP200 TP302	