



TWAS

TWAZ

<input checked="" type="checkbox"/>	MORC CHECK			
	INSERTION SEQUENCE	D.K.		
	SMD (C.S.)			
	.3 DIP			
	S.L. VCD			
	L.L. VCD			
	VDR			
	SMD (S.S.)			
	CONV/CASTING			
	68 PIN			
	.6 DIP			
	TOP228/CLIPS			
	CRYSTAL OCI			
	AXIAL OCI			
	RADIAL OCI			
	RES. NET. OCI			
	HYBRID OCI			
	TEST POINTS			
	CL INCH			
	VIAS-HI & HLO			
	VIAS-BARCODE			

PCB DESIGNER DAVE SMITH DATE 06/03/98
 PRODUCT ENGINEER PAUL SCHRIBER DATE 06/03/98
 PROCESS ENGINEER _____ DATE _____
 COMMENTS _____
 PWB 6930 PART NO. YL1F-14A608-AA DESC. _____

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Line	Part Number	Rev	Stat	Description	Symbol	Circuit	Level	Qty
BOM1	YC3F-14B115-AA	1	R	BOARD ASY-POWERVIEW ENDITEM				
0100	ES-YC3F-14B115-AA	0		SPEC-MODULE-MULT FUNC CONT		DOC	1	REF
0101	MS-YC3F-3458-AZA	0		SKETCH-WIRING DIAGRAM (REMOTE ENTR		DOC	1	REF
0102	N218046BFJAAAA	0	D	CAP, CERM, 18pF, 5%, 50V, 0603	C201	FILTER	1	1
0103	N212046BFJAAAA	0	D	CAP, CERM, 12pF, 5%, 50V, 0603	C202	FILTER	1	1
0104	N210348BFKAAAA	0	D	CAP, CERM, 10nF, 20%, 50V, 0603	C203	AMP	1	1
0105	N247147BFJAAAA	0	D	CAP, CERM, 470pF, 10%, 50V, 0603	C204	AMP	1	1
0106	N247147BFJAAAA	0	P	CAP, CERM, 470pF, 10%, 50V, 0603	C206	AMP	1	1
0107	N222942BFJAAAA	0	P	CAP, CERM, 2.2pF, 5%, 50V, 0603	C208	OSC	1	1
0108	N210247BFKAAAA	0	P	CAP, CERM, 1nF, 10%, 50V, 0603	C209	OSC	1	1
0109	N256942BFJAAAA	0	P	CAP, CERM, 5.6pF, 5%, 50V, 0603	C210	OSC	1	1
0110	N247046BFJAAAA	0	P	CAP, CERM, 47pF, 5%, 50V, 0603	C211	OSC	1	1
0111	N210247BFJAAAA	0	D	CAP, CERM, 1nF, 10%, 50V, 0603	C212	OSC	1	1
0112	N210247BFKAAAA	0	P	CAP, CERM, 1nF, 10%, 50V, 0603	C213	OSC	1	1
0113	N212942BFJAAAA	0	P	CAP, CERM, 1.2pF, 5%, 50V, 0603	C222	OSC	1	1
0114	N210348BFKAAAA	0	D	CAP, CERM, 10nF, 20%, 50V, 0603	C223	OSC	1	1
0115	N233046BFJAAAA	0	D	CAP, CERM, 33pF, 5%, 50V, 0603	C226	AMP	1	1
0116	N218046BFJAAAA	0	D	CAP, CERM, 18pF, 5%, 50V, 0603	C234	AMP	1	1
0117	N210042BFJAAAA	0	P	CAP, CERM, 10pF, 2.5%, 50V, 0603	C235	FILTER	1	1
0118	N210042BFJAAAA	0	P	CAP, CERM, 10pF, 2.5%, 50V, 0603	C237	AMP	1	1
0119	N247046BFJAAAA	0	P	CAP, CERM, 47pF, 5%, 50V, 0603	C239	FILTER	1	1
0120	N256046BFJAAAA	0	P	CAP, CERM, 56pF, 5%, 50V, 0603	C240	AMP	1	1
0121	N210146BFJAAAA	0	P	CAP, CERM, 100pF, 5%, 50V, 0603	C242	FILTER	1	1
0122	N247147BFJAAAA	0	D	CAP, CERM, 470pF, 10%, 50V, 0603	C247	POWER	1	1
0123	N415011BFKAAAF	0	P	CAP, TANT, 15uF, 10%, 6V, TA-B	C248	POWER	1	1
0124	N210447BFKAAAF	0	P	CAP, CERM, 100nF, 10%, 50V, 0805	C250	BBAND	1	1
0125	N210247BFKAAAA	0	P	CAP, CERM, 1nF, 10%, 50V, 0603	C251	BBAND	1	1
0126	N210247BFKAAAF	0	P	CAP, CERM, 1nF, 10%, 50V, 0603	C252	BBAND	1	1
0127	N447932BFKAAAF	0	D	CAP, TANT, 4.7uF, 20%, 16V, TA-B	C253	BBAND	1	1
0128	N224447BFKAAAF	0	P	CAP, CERM, 220nF, 10%, 50V, 1206	C254	BBAND	1	1
0129	N210447BFKAAAF	0	P	CAP, CERM, 100nF, 10%, 50V, 0805	C300	FILTER	1	1
0130	N268942BFJAAAA	0	P	CAP, CERM, 6.8pF, 4%, 50V, 0603	C302	BBAND	1	1
0131	N210348BFKAAAA	0	D	CAP, CERM, 10nF, 20%, 50V, 0603	C303	BBAND	1	1
0132	N210348BFKAAAA	0	D	CAP, CERM, 10nF, 20%, 50V, 0603	IC1	POWER	1	1
0133	N700640BF000	0	P	VREG IC, TLE4286G, SCT595, 5	IC201	BBAND	1	1
0134	N700013BFECFBA	0	A	OPAMP IC, LM29020, SOIC, 14	MJ5	CONN	1	1
0135	YC3F-12A664-AA	0		AMP 6-pin right angle conn	L202	OSC	1	1
0136	F5RF-14A651-AA	0		IND, 35-40N, TUNER	L203	OSC	1	1
0137	NL10941BF10SFC	0	P	ELEC, IND, 0603	L204	AMP	1	1
0138	NL12731BF10SFC	0	P	ELEC, IND, 0603	L205	AMP	1	1
0139	NL47731BF10SFC	0	P	ELEC, IND, 0603	L206	FILTER	1	1
0140	NL33731BF10SFC	0	P	ELEC, IND, 0603	L207	FILTER	1	1
0141	NL22731BF10SFC	0	P	ELEC, IND, 0603	L208	FILTER	1	1
0142	NL39731BF10SFC	0	P	ELEC, IND, 0603	MPWB		1	1
0143	XW4F-14A608-AJA	0		BOARD - PRINTED WIRING	DOC	DOC	1	REF
0144	XW4F-14A615-AEA	0		BOARD - PRINTED WIRE MULTIPLE	DOC	DOC	1	REF
0145	XW4F-10D952-VA	0		BOARD - PRNT WIRING MULT			1	

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Line	Part Number	Rev	Stat	Description	Symbol	Circuit	Level	Qty
0146	ESF-M13B46-A	0		FLUX	MFLUX		1	AR
0147	ESF-M11A18-A	0		SOLDER (EUTC 63/37)	MSOLD		1	AR
0148	WSS-M11A44-A6	0		SOLDER PASTE-NO CLEAN	MSOLDP		1	AR
0149	N620003BFAAAGA	0	P	TRANS, SBIP, NPN, 225mW, SOT-23	Q201	AMP	1	1
0150	N620003BFAAAGA	0	P	TRANS, SBIP, NPN, 225mW, SOT-23	Q202	AMP	1	1
0151	N620003BFAAAGA	0	P	TRANS, SBIP, NPN, 225mW, SOT-23	Q203	OSC	1	1
0152	N620003BFAAAGA	0	P	TRANS, SBIP, NPN, 225mW, SOT-23	Q207	OSC	1	1
0153	N191035BFDMDAD	0	P	RES, SMD, 9.1KOhms, 5%, 63mW, 0603	R201	AMP	1	1
0154	N147035BFDMDAD	0	P	RES, SMD, 4.7KOhms, 5%, 63mW, 0603	R202	AMP	1	1
0155	N133035BFDMDAD	0	P	RES, SMD, 3.3KOhms, 5%, 63mW, 0603	R204	AMP	1	1
0156	N120025BFDMDAD	0	P	RES, SMD, 200Ohms, 5%, 63mW, 0603	R206	AMP	1	1
0157	N115043BFDMDAD	0	P	RES, SMD, 15KOhms, 1%, 63mW, 0603	R207	OSC	1	1
0158	N182533BFDMDAD	0	P	RES, SMD, 8.25KOhms, 1%, 63mW, 0603	R208	OSC	1	1
0159	N112035BFDMDAD	0	P	RES, SMD, 1.2KOhms, 5%, 63mW, 0603	R209	OSC	1	1
0160	N122143BFDMDAD	0	P	RES, SMD, 2.2KOhms, 5%, 63mW, 0603	R210	OSC	1	1
0161	N182533BFDMDAD	0	P	RES, SMD, 8.25KOhms, 1%, 63mW, 0603	R211	OSC	1	1
0162	N120025BFDMDAD	0	P	RES, SMD, 200Ohms, 5%, 63mW, 0603	R226	AMP	1	1
0163	N120025BFDMDAD	0	P	RES, SMD, 200Ohms, 5%, 63mW, 0603	R234	AMP	1	1
0164	N115043BFDMDAD	0	P	RES, SMD, 15KOhms, 1%, 63mW, 0603	R240	BBAND	1	1
0165	N118045BFDMDAD	0	P	RES, SMD, 18KOhms, 5%, 63mW, 0603	R241	BBAND	1	1
0166	N162055BFDMDAD	0	P	RES, SMD, 620KOhms, 5%, 63mW, 0603	R242	BBAND	1	1
0167	N110065BFDMDAD	0	P	RES, SMD, 1MOhms, 5%, 63mW, 0603	R243	BBAND	1	1
0168	N110055BFDMDAD	0	P	RES, SMD, 100KOhms, 5%, 63mW, 0603	R244	BBAND	1	1
0169	N110055BFDMDAD	0	P	RES, SMD, 100KOhms, 5%, 63mW, 0603	R245	BBAND	1	1
0170	N147065BFDMDAD	0	P	RES, SMD, 4.7MOhms, 5%, 63mW, 0603	R246	BBAND	1	1
0171	N156035BFDMDAD	0	P	RES, SMD, 5.6KOhms, 5%, 63mW, 0603	R247	BBAND	1	1
0172	N110065BFDMDAD	0	P	RES, SMD, 1MOhms, 5%, 63mW, 0603	R248	BBAND	1	1
0173	N110065BFDMDAD	0	P	RES, SMD, 1MOhms, 5%, 63mW, 0603	R249	BBAND	1	1
0174	N110055BFDMDAD	0	P	RES, SMD, 100KOhms, 5%, 63mW, 0603	R250	BBAND	1	1
0175	N139055BFEMAAC	0	P	RES, SMD, 390KOhms, 5%, 100mW, 0805	R251	BBAND	1	1
0176	N110055BFDMDAD	0	P	RES, SMD, 100KOhms, 5%, 63mW, 0603	R254	BBAND	1	1
0177	N110055BFDMDAD	0	P	RES, SMD, 100KOhms, 5%, 63mW, 0603	R255	BBAND	1	1
0178	N139055BFDMDAD	0	P	RES, SMD, 390KOhms, 5%, 63mW, 0603	R300	BBAND	1	1
0179	N115055BFDMDAD	0	P	RES, SMD, 150KOhms, 5%, 63mW, 0603	R301	BBAND	1	1
0180	N110055BFDMDAD	0	P	RES, SMD, 100KOhms, 5%, 63mW, 0603	R302	BBAND	1	1
0181	N110055BFDMDAD	0	P	RES, SMD, 100KOhms, 5%, 63mW, 0603	R303	BBAND	1	1
0182	N139055BFEMAAC	0	P	RES, SMD, 390KOhms, 5%, 100mW, 0805	R304	BBAND	1	1

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