

Project : Falcon A Handset Rev 0.3									
Model : 9520									
Source : E:\PROJECTS\Falcon\Rev_03\Hset\CAE\Hset_03.prj									
Operator: J. G. Guzman									
Date: 5/7/99									
Item	Ref Des	Smart No	Description	Part Number	Comcode	Vendor	Type	Side	Cost
	1 AL200	SPQMB111	ALERTER,STRAIGHT,PWB MOUNT	KB-GPP-3.5MM	407794825	SWC ELECTRONICS LTD	THRU_COMP	TOP	0.24
	2 C100	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	3 C101	CWYZ104C	CAP CHIP,0.1UF 16V +80-20% Y5V 0402	0402YG104ZAT2A	500001097	AVX CORPORATION	SMD	TOP	0.0068
	4 C102	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	5 C103	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	6 C105	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	7 C106	CWXX103C	CAP CHIP,0.01UF 16V 10% X7R 0402	0402YC103KAT2A	500001098	AVX CORPORATION	SMD	TOP	0.0055
	8 C108	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
*	9 C112	CWCJ2R2H	CAP CHIP, 2.2PF 50V +/-5% NPO 0402	04025A2R2JAT2A	unknown	AVX	SMD	TOP	0
*	10 C114	CWCJ2R2H	CAP CHIP, 2.2PF 50V +/-5% NPO 0402	04025A2R2JAT2A	unknown	AVX	SMD	TOP	0
	11 C115	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	12 C116	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	13 C118	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	14 C120	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	15 C121	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
*	16 C122	CWCJ4R7H	CAP CHIP, 4.7PF 50V +/-5% NPO 0402	04025A4R7JAT2A	unknown	AVX	SMD	TOP	0
	17 C123	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	18 C124	CWYZ104C	CAP CHIP,0.1UF 16V +80-20% Y5V 0402	0402YG104ZAT2A	500001097	AVX CORPORATION	SMD	TOP	0.0068
	19 C126	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	20 C127	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	21 C128	CWCJ180H	CAP CHIP,18PF 50V 5% NPO 0402	04025A180JAT2A	500001143	AVX CORPORATION	SMD	TOP	0.0045
	22 C130	CWYZ104C	CAP CHIP,0.1UF 16V +80-20% Y5V 0402	0402YG104ZAT2A	500001097	AVX CORPORATION	SMD	TOP	0.0068
	23 C131	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	24 C133	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	25 C134	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	26 C135	CWXX152H	CAP CHIP,1500PF 50V 10% X7R 0402	04025C152KAT2A	500001112	AVX CORPORATION	SMD	TOP	0.0045
	27 C136	CWCJ100H	CAP CHIP,10PF 50V 5% NPO 0402	04025A100JAT2A	500001104	AVX CORPORATION	SMD	TOP	0.0045
	28 C137	CWCJ100H	CAP CHIP,10PF 50V 5% NPO 0402	04025A100JAT2A	500001104	AVX CORPORATION	SMD	TOP	0.0045
*	29 C140	CWCJ1R2H	CAP CHIP, 1.2PF 50V +/-5% NPO 0402	04025A1R2JAT2A	unknown	AVX	SMD	TOP	0
	30 C142	CWXX102H	CAP CHIP,1000PF 50V 10% X7R 0402	04025C102KAT2A	500001113	AVX CORPORATION	SMD	TOP	0.0045
	31 C143	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	32 C144	CWYZ104C	CAP CHIP,0.1UF 16V +80-20% Y5V 0402	0402YG104ZAT2A	500001097	AVX CORPORATION	SMD	TOP	0.0068
	33 C146	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
*	34 C147	CWCJ1R0H	CAP CHIP, 1.0PF 50V +/-5% NPO 0402	04025A1R0JAT2A	unknown	AVX	SMD	TOP	0
	35 C148	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	36 C149	CSTM106F	CAP CHIP, 10UF 6V 20% TAN 1206	T491A106M006AS	407782523	KEMET	SMD	TOP	0.039
	37 C150	CWXX102H	CAP CHIP,1000PF 50V 10% X7R 0402	04025C102KAT2A	500001113	AVX CORPORATION	SMD	TOP	0.0045
	38 C151	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	39 C152	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	40 C153	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	41 C154	CWXX103C	CAP CHIP,0.01UF 16V 10% X7R 0402	0402YC103KAT2A	500001098	AVX CORPORATION	SMD	TOP	0.0055
	42 C155	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	43 C157	CWYZ104C	CAP CHIP,0.1UF 16V +80-20% Y5V 0402	0402YG104ZAT2A	500001097	AVX CORPORATION	SMD	TOP	0.0068
	44 C158	CWCJ220H	CAP CHIP,22PF 50V 5% NPO 0402	04025A220JAT2A	500001144	AVX CORPORATION	SMD	TOP	0.0045
	45 C159	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	46 C160	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	47 C161	CWXX102H	CAP CHIP,1000PF 50V 10% X7R 0402	04025C102KAT2A	500001113	AVX CORPORATION	SMD	TOP	0.0045
	48 C162	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	49 C163	CWYZ104C	CAP CHIP,0.1UF 16V +80-20% Y5V 0402	0402YG104ZAT2A	500001097	AVX CORPORATION	SMD	TOP	0.0068
	50 C164	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045

	51	C165	CWYZ104C	CAP CHIP,0.1UF 16V +80-20% Y5V 0402	0402YG104ZAT2A	500001097	AVX CORPORATION	SMD	TOP	0.0068
	52	C166	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	53	C167	CWYZ104C	CAP CHIP,0.1UF 16V +80-20% Y5V 0402	0402YG104ZAT2A	500001097	AVX CORPORATION	SMD	TOP	0.0068
	54	C168	CW XK103C	CAP CHIP,0.01UF 16V 10% X7R 0402	0402YC103KAT2A	500001098	AVX CORPORATION	SMD	TOP	0.0055
	55	C169	CWCJ100H	CAP CHIP,10PF 50V 5% NPO 0402	04025A100JAT2A	500001104	AVX CORPORATION	SMD	TOP	0.0045
	56	C170	CW XK103C	CAP CHIP,0.01UF 16V 10% X7R 0402	0402YC103KAT2A	500001098	AVX CORPORATION	SMD	TOP	0.0055
	57	C171	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	58	C173	CWCJ100H	CAP CHIP,10PF 50V 5% NPO 0402	04025A100JAT2A	500001104	AVX CORPORATION	SMD	TOP	0.0045
	59	C174	CWCJ100H	CAP CHIP,10PF 50V 5% NPO 0402	04025A100JAT2A	500001104	AVX CORPORATION	SMD	TOP	0.0045
	60	C175	CWCJ100H	CAP CHIP,10PF 50V 5% NPO 0402	04025A100JAT2A	500001104	AVX CORPORATION	SMD	TOP	0.0045
*	61	C176	CWCJ820H	CAP CHIP, 82PF 50V +/-5% NPO 0402	04025A820JAT2A	unknown	AVX	SMD	TOP	0
	62	C177	CWCJ470H	CAP CHIP,47PF 50V 5% NPO 0402	04025A470JAT2A	500001152	AVX CORPORATION	SMD	TOP	0.0045
*	63	C178	CWCJ820H	CAP CHIP, 82PF 50V +/-5% NPO 0402	04025A820JAT2A	unknown	AVX	SMD	TOP	0
	64	C200	CW XK103C	CAP CHIP,0.01UF 16V 10% X7R 0402	0402YC103KAT2A	500001098	AVX CORPORATION	SMD	TOP	0.0055
	65	C201	CW XK103C	CAP CHIP,0.01UF 16V 10% X7R 0402	0402YC103KAT2A	500001098	AVX CORPORATION	SMD	TOP	0.0055
	66	C202	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	67	C203	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	68	C204	CWYZ104C	CAP CHIP,0.1UF 16V +80-20% Y5V 0402	0402YG104ZAT2A	500001097	AVX CORPORATION	SMD	TOP	0.0068
	69	C205	CW XK103C	CAP CHIP,0.01UF 16V 10% X7R 0402	0402YC103KAT2A	500001098	AVX CORPORATION	SMD	TOP	0.0055
	70	C206	CW XK103C	CAP CHIP,0.01UF 16V 10% X7R 0402	0402YC103KAT2A	500001098	AVX CORPORATION	SMD	TOP	0.0055
	71	C209	CW XK103C	CAP CHIP,0.01UF 16V 10% X7R 0402	0402YC103KAT2A	500001098	AVX CORPORATION	SMD	TOP	0.0055
	72	C210	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	73	C211	CW XK103C	CAP CHIP,0.01UF 16V 10% X7R 0402	0402YC103KAT2A	500001098	AVX CORPORATION	SMD	TOP	0.0055
	74	C212	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	75	C214	CSTM106F	CAP CHIP, 10UF 6V 20% TAN 1206	T491A106M006AS	407782523	KEMET	SMD	TOP	0.039
	76	C215	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	77	C216	CW XK103C	CAP CHIP,0.01UF 16V 10% X7R 0402	0402YC103KAT2A	500001098	AVX CORPORATION	SMD	TOP	0.0055
	78	C218	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	79	C219	CW XK103C	CAP CHIP,0.01UF 16V 10% X7R 0402	0402YC103KAT2A	500001098	AVX CORPORATION	SMD	TOP	0.0055
	80	C220	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	81	C221	CSTM106F	CAP CHIP, 10UF 6V 20% TAN 1206	T491A106M006AS	407782523	KEMET	SMD	TOP	0.039
	82	C224	CSTM106F	CAP CHIP, 10UF 6V 20% TAN 1206	T491A106M006AS	407782523	KEMET	SMD	TOP	0.039
	83	C225	CWYZ104C	CAP CHIP,0.1UF 16V +80-20% Y5V 0402	0402YG104ZAT2A	500001097	AVX CORPORATION	SMD	TOP	0.0068
	84	C226	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	85	C227	CWYZ104C	CAP CHIP,0.1UF 16V +80-20% Y5V 0402	0402YG104ZAT2A	500001097	AVX CORPORATION	SMD	TOP	0.0068
	86	C228	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	87	C229	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	88	C230	CWYZ104C	CAP CHIP,0.1UF 16V +80-20% Y5V 0402	0402YG104ZAT2A	500001097	AVX CORPORATION	SMD	TOP	0.0068
	89	C232	CWCJ100H	CAP CHIP,10PF 50V 5% NPO 0402	04025A100JAT2A	500001104	AVX CORPORATION	SMD	TOP	0.0045
	90	C233	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	91	C234	CWCJ220H	CAP CHIP,22PF 50V 5% NPO 0402	04025A220JAT2A	500001144	AVX CORPORATION	SMD	TOP	0.0045
	92	C236	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	93	C237	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	94	C238	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	95	C239	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	96	C240	CWYZ104C	CAP CHIP,0.1UF 16V +80-20% Y5V 0402	0402YG104ZAT2A	500001097	AVX CORPORATION	SMD	TOP	0.0068
	97	C241	CWYZ104C	CAP CHIP,0.1UF 16V +80-20% Y5V 0402	0402YG104ZAT2A	500001097	AVX CORPORATION	SMD	TOP	0.0068
	98	C243	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	99	C244	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	100	C245	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	101	C247	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	102	C248	CSTM106F	CAP CHIP, 10UF 6V 20% TAN 1206	T491A106M006AS	407782523	KEMET	SMD	TOP	0.039
	103	C249	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	104	C250	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	105	C251	CWCJ330H	CAP CHIP,33PF 50V 5% COG 0402	04025A330JAT2A	500001116	AVX CORPORATION	SMD	TOP	0.0045
	106	C252	CUYZ474A	CAP CHIP,0.47UF,10V +80%-20%,0603	0603ZG4747AT2A	407972983	AVX CORPORATION	SMD	TOP	0.03
	107	C253	CUYZ474A	CAP CHIP,0.47UF,10V +80%-20%,0603	0603ZG4747AT2A	407972983	AVX CORPORATION	SMD	TOP	0.03

	108	C254	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	109	C255	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	110	C256	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	111	C257	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	112	C258	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	113	C259	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	114	C260	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	115	C261	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	116	C262	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	117	C263	CWCJ101H	CAP CHIP,100PF 50V 5% NPO 0402	04025A101JAT2A	500001105	AVX CORPORATION	SMD	TOP	0.0045
	118	C265	CVZ3R0100	CAP,VARIABLE,3-10PF,+/-50% 100VDC	TZC03R100A110T00	408023299	MURATA	SMD	TOP	0.118
	119	C266	CUYZ474A	CAP CHIP,0.47UF,10V +80%-20%,0603	0603ZG4747AT2A	407972983	AVX CORPORATION	SMD	TOP	0.03
	120	C269	CWXK103C	CAP CHIP,0.01UF 16V 10% X7R 0402	0402YC103KAT2A	500001098	AVX CORPORATION	SMD	TOP	0.0055
	121	C270	CWXK103C	CAP CHIP,0.01UF 16V 10% X7R 0402	0402YC103KAT2A	500001098	AVX CORPORATION	SMD	TOP	0.0055
	122	C271	CNTM476F	CAP CHIP, 47UF 6V 20% TAN 2312	T491C476M006AS	407086073	KEMET	SMD	TOP	0.0931
	123	CR100	DASMV1233004	DIODE,VARACTOR,15(V)HYPERABRUPT JUNCTION	SMV1233-004	500001190	ALPHA	SMD	TOP	0.109
	124	CR201	DSHSMH630	LED,HI,EFF RED, DIFF,REVERSE MOUNTABLE	HSMS-H630	407974062	HEWLETT PACKARD COMPANY	SMD	TOP	0.05
	125	CR202	DSHSMH630	LED,HI,EFF RED, DIFF,REVERSE MOUNTABLE	HSMS-H630	407974062	HEWLETT PACKARD COMPANY	SMD	TOP	0.05
	126	CR203	DJMRA4003T3	DIODE, RECTIFIER 300V 1A	MRA4003T3	407750595	MOTOROLA	SMD	TOP	0.034
	127	CR204	DP1SMB5920BT3	DIODE,ZENER 6.2V 1.5W 5%	ISMB5920BT3	406586081	MOTOROLA	SMD	TOP	0.115
	128	CR205	DOBAS16T	DIODE, SWITCHING	BAS16T	500001216	PHILIPS	SMD	TOP	0.015
	129	CR209	DDSMV1255	DIODE,VARACTOR,HIGH RATION HYPERABRUPT JUNCTION	SMV1255-011	500001182	ALPHA	SMD	TOP	0.075
	130	CR210	DG4678	DIODE,ZENER,1.8(V)5% 1/2(W)	MMSZ4678T1	500001191	MOTOROLA	SMD	TOP	0.043
	131	FL100	FLBLM11P600S	FERRITE CHIP,EMI	BLM11P600SPT	407869767	MURATA	SMD	TOP	0.024
	132	FL102	FSB4637	FILTER, SAW 915 MHZ	B39921-B4637-Z610	500001091	SIEMENS	SMD	TOP	0.85
	133	FL103	FSSFECV107MA5A	FILTER, CERAMIC, 10.7 MHZ +/- 30KHZ	SFECV10.7MA5-A	500001217	MURATA	SMD	TOP	0.25
	134	FL104	FSSFECV107MA5A	FILTER, CERAMIC, 10.7 MHZ +/- 30KHZ	SFECV10.7MA5-A	500001217	MURATA	SMD	TOP	0.25
	135	FL105	FSSFECV107MA5A	FILTER, CERAMIC, 10.7 MHZ +/- 30KHZ	SFECV10.7MA5-A	500001217	MURATA	SMD	TOP	0.25
	136	FL106	FSB4637	FILTER, SAW 915 MHZ	B39921-B4637-Z610	500001091	SIEMENS	SMD	TOP	0.85
	137	FL200	FLBLM11P600S	FERRITE CHIP,EMI	BLM11P600SPT	407869767	MURATA	SMD	TOP	0.024
	138	FL201	FLBLM11P600S	FERRITE CHIP,EMI	BLM11P600SPT	407869767	MURATA	SMD	TOP	0.024
	139	FL202	FLBLM11P600S	FERRITE CHIP,EMI	BLM11P600SPT	407869767	MURATA	SMD	TOP	0.024
	140	IC100	ISRF2155	IC, POWER AMPLIFIER, PROGRAMMABLE GAIN	RF2155	407747625	RF MICRO DEVICES	SMD	TOP	1.5
	141	IC101	ISUPG137	IC, SWITCH, L-BAND, SPDT	UPG137GV-E1	407699883	CALIFORNIA EASTERN LABS	SMD	TOP	0.65
*	142	IC102	IQW9009	IC,RF TRANSCEIVER	W9009	unknown	LUCENT	SMD	TOP	0
	143	IC200	ISAT93C66	IC,EEPROM 4K SERIAL	93LC66AT/SN	407785278	MICROCHIP	SMD	TOP	0.235
*	144	IC201	IQDSP1609	DIGITAL SIGNAL PROCESSOR	DSP1609 MQFP	unknown	LUCENT ME	SMD	TOP	0
*	145	IC202	IQCSP1009	CODEC SIGNAL PROCESSOR	CSP1009	unknown	LUCENT ME	SMD	TOP	0
	146	IC203	ISTK11231	IC,VOLTAGE REGULATOR,3.1(V)	TK11231BMCL	500001180	TOKO	SMD	TOP	0.36
	147	IC204	DTMB2S	DIODE BRIDGE,RECTIFIER,200V 0.5 A	MB2S	407421874	GENERAL SEMICONDUCTOR	SMD	TOP	0.11
*	148	J202	JHSJ1621	SMD HEADSET JACK	HSJ1621-019010	unknown	HOSIDEN CO	SMD	TOP	0
	149	J204	JB2BEH	CONNECTOR, HEADER, SHROUDED, 2 PIN	B2B-EH	unknown	JST	THRU_COMP	TOP	0.0152
	150	L100	LSUC8N2J	INDUCTOR, 8.2nH, 5%, 0603	ELJRE8N2JF2	407793637	PANASONIC	SMD	TOP	0.0248
	151	L101	LSUC1N5S	INDUCTOR,1.5NH .3NH	ELJRE1N5DF2	500001163	PANASONIC	SMD	TOP	0.0235
	152	L103	LSUC330J	INDUCTOR, 33nH, 5% 0603	ELJRE33NJF2	407797281	PANASONIC	SMD	TOP	0.0248
	153	L104	LSUC330J	INDUCTOR, 33nH, 5% 0603	ELJRE33NJF2	407797281	PANASONIC	SMD	TOP	0.0248
	154	L105	LSUC100J	INDUCTOR, 10nH, 5%, 0603	ELJRE10NJF2	407517713	PANASONIC	SMD	TOP	0.0248
	155	L106	LSUC120J	INDUCTOR, 12nH, 5%, 0603	ELJRE12NJF2	407797299	PANASONIC	SMD	TOP	0.0248
	156	L107	LSUC120J	INDUCTOR, 12nH, 5%, 0603	ELJRE12NJF2	407797299	PANASONIC	SMD	TOP	0.0248
	157	L108	LSUC272K	INDUCTOR CHIP, 2.7UH 10% 0603	MLF1608A2R7KT	407970342	TDK	SMD	TOP	0.027
	158	L109	LSUC6R8J	INDUCTOR, 6.8nH, 5%, 0603	ELJRE6N8JF2	407525138	PANASONIC	SMD	TOP	0.0248
	159	L110	LSUA3R3T	INDUCTOR,3.3NH,0.2NH 0603	LQP11A3N3C00T1	500001162	MURATA	SMD	TOP	0.042
	160	L111	LSUA3R3T	INDUCTOR,3.3NH,0.2NH 0603	LQP11A3N3C00T1	500001162	MURATA	SMD	TOP	0.042
	161	L112	LSUC6R8J	INDUCTOR, 6.8nH, 5%, 0603	ELJRE6N8JF2	407525138	PANASONIC	SMD	TOP	0.0248
	162	L113	unknown3	INDUCTOR CHIP, 3.3UH 10% 0603	unknown	unknown	unknown	SMD	TOP	0
	163	L115	LSUL682K	INDUCTOR,6800NH 10%	MLF1608E6R8K	500001161	TDK	SMD	TOP	0.027
	164	L116	LSUL682K	INDUCTOR,6800NH 10%	MLF1608E6R8K	500001161	TDK	SMD	TOP	0.027

	165	L117	LSUL682K	INDUCTOR,6800NH 10%	MLF1608E6R8K	500001161	TDK	SMD	TOP	0.027
	166	L200	LSUC181K	INDUCTOR CHIP,180NH 10% 0603	MLF1608DR18KT	500001148	TDK	SMD	TOP	0.027
	167	L201	LSUC181K	INDUCTOR CHIP,180NH 10% 0603	MLF1608DR18KT	500001148	TDK	SMD	TOP	0.027
	168	L202	LSUC181K	INDUCTOR CHIP,180NH 10% 0603	MLF1608DR18KT	500001148	TDK	SMD	TOP	0.027
	169	L203	LSUC181K	INDUCTOR CHIP,180NH 10% 0603	MLF1608DR18KT	500001148	TDK	SMD	TOP	0.027
	170	L204	LSUC181K	INDUCTOR CHIP,180NH 10% 0603	MLF1608DR18KT	500001148	TDK	SMD	TOP	0.027
	171	MK200	MKEM100PT	MICROPHONE W/PINS (ELECTRET CONDENSER)	EM-100PT	407953710	PRIMO	THRU_COMP	BOTTOM	0.118
	172	Q100	QTBC857BT	TRANSISTOR,GENERAL PURPOSE,PNP	BC857BT,115	500001220	PHILIPS	SMD	TOP	0.016
	173	Q102	QTBC847BT	TRANSISTOR,GENERAL PURPOSE, NPN	BC847BT,115	500001221	PHILIPS	SMD	TOP	0.016
	174	Q200	QTBC847BT	TRANSISTOR,GENERAL PURPOSE, NPN	BC847BT,115	500001221	PHILIPS	SMD	TOP	0.016
	175	Q201	QTBC847BT	TRANSISTOR,GENERAL PURPOSE, NPN	BC847BT,115	500001221	PHILIPS	SMD	TOP	0.016
	176	Q203	QTBC857BT	TRANSISTOR,GENERAL PURPOSE,PNP	BC857BT,115	500001220	PHILIPS	SMD	TOP	0.016
	177	Q204	QTBC847BT	TRANSISTOR,GENERAL PURPOSE, NPN	BC847BT,115	500001221	PHILIPS	SMD	TOP	0.016
	178	Q205	QATH10L	TRANSISTOR, NPN SOT-23	MMBTH10LT1	403648678	MOTOROLA	SMD	TOP	0.022
	179	Q208	QTBC847BT	TRANSISTOR,GENERAL PURPOSE, NPN	BC847BT,115	500001221	PHILIPS	SMD	TOP	0.016
	180	Q209	QTBC847BT	TRANSISTOR,GENERAL PURPOSE, NPN	BC847BT,115	500001221	PHILIPS	SMD	TOP	0.016
	181	Q210	QTBC847BT	TRANSISTOR,GENERAL PURPOSE, NPN	BC847BT,115	500001221	PHILIPS	SMD	TOP	0.016
	182	Q211	QDBC869	TRANSISTOR,SM	BC869TRL	406007195	PHILIPS	SMD	TOP	0.15
	183	Q212	QTBC847BT	TRANSISTOR,GENERAL PURPOSE, NPN	BC847BT,115	500001221	PHILIPS	SMD	TOP	0.016
	184	Q213	QTBC857BT	TRANSISTOR,GENERAL PURPOSE,PNP	BC857BT,115	500001220	PHILIPS	SMD	TOP	0.016
	185	Q214	QTBC847BT	TRANSISTOR,GENERAL PURPOSE, NPN	BC847BT,115	500001221	PHILIPS	SMD	TOP	0.016
	186	R100	RW56101	RES CHIP, 100 OHM 1/16W 5% 0402	232270570101	500001071	PHILIPS	SMD	TOP	0.0012
	187	R101	RW56000	RES CHIP,0 OHM 1/16W 5% 0402	232270591001	500001048	PHILIPS	SMD	TOP	0.0012
	188	R102	RW56103	RES CHIP, 10K OHM 1/16W 5% 0402	232270570103	500001081	PHILIPS	SMD	TOP	0.0012
	189	R105	RW56100	RES CHIP, 10 OHM 1/16W 5% 0402	232270570109	500001070	PHILIPS	SMD	TOP	0.0012
	190	R109	RW56510	RES CHIP,51 OHM 1/16W 5% 0402	232270570519	500001073	PHILIPS	SMD	TOP	0.0012
	191	R111	RW56510	RES CHIP,51 OHM 1/16W 5% 0402	232270570519	500001073	PHILIPS	SMD	TOP	0.0012
	192	R112	RW56102	RES CHIP, 1K OHM 1/16W 5% 0402	232270570102	500001067	PHILIPS	SMD	TOP	0.0012
	193	R113	RW56331	RES CHIP,330OHM 1/16W 5% 0402	232270570331	500001060	PHILIPS	SMD	TOP	0.0012
	194	R114	RW56103	RES CHIP, 10K OHM 1/16W 5% 0402	232270570103	500001081	PHILIPS	SMD	TOP	0.0012
	195	R115	RW56333	RES CHIP,33K OHM 1/16W 5% 0402	232270570333	500001057	PHILIPS	SMD	TOP	0.0012
	196	R116	RW56333	RES CHIP,33K OHM 1/16W 5% 0402	232270570333	500001057	PHILIPS	SMD	TOP	0.0012
	197	R117	RW56470	RES CHIP, 47 OHM 1/16W 5% 0402	232270570479	500001069	PHILIPS	SMD	TOP	0.0012
	198	R118	RW56331	RES CHIP,330OHM 1/16W 5% 0402	232270570331	500001060	PHILIPS	SMD	TOP	0.0012
	199	R120	RW56101	RES CHIP, 100 OHM 1/16W 5% 0402	232270570101	500001071	PHILIPS	SMD	TOP	0.0012
	200	R122	RW56102	RES CHIP, 1K OHM 1/16W 5% 0402	232270570102	500001067	PHILIPS	SMD	TOP	0.0012
	201	R123	RW56102	RES CHIP, 1K OHM 1/16W 5% 0402	232270570102	500001067	PHILIPS	SMD	TOP	0.0012
	202	R124	RW56102	RES CHIP, 1K OHM 1/16W 5% 0402	232270570102	500001067	PHILIPS	SMD	TOP	0.0012
	203	R125	RW56103	RES CHIP, 10K OHM 1/16W 5% 0402	232270570103	500001081	PHILIPS	SMD	TOP	0.0012
*	204	R127	RW56132	RESISTOR-SMD 1.3K 1/16W 5% 0402	ERJ-2GEYJ132V	unknown	unknown	SMD	TOP	0
	205	R128	RW56331	RES CHIP,330OHM 1/16W 5% 0402	232270570331	500001060	PHILIPS	SMD	TOP	0.0012
	206	R130	RW56470	RES CHIP, 47 OHM 1/16W 5% 0402	232270570479	500001069	PHILIPS	SMD	TOP	0.0012
	207	R131	RW56101	RES CHIP, 100 OHM 1/16W 5% 0402	232270570101	500001071	PHILIPS	SMD	TOP	0.0012
	208	R132	RW56103	RES CHIP, 10K OHM 1/16W 5% 0402	232270570103	500001081	PHILIPS	SMD	TOP	0.0012
	209	R133	RW56102	RES CHIP, 1K OHM 1/16W 5% 0402	232270570102	500001067	PHILIPS	SMD	TOP	0.0012
	210	R134	RV70103	POTENTIOMETER 10K 1/10W 30%	POZ3AN-1-103-N-T00	407777317	MURATA	SMD	TOP	0.054
	211	R135	RW56102	RES CHIP, 1K OHM 1/16W 5% 0402	232270570102	500001067	PHILIPS	SMD	TOP	0.0012
	212	R136	RW56101	RES CHIP, 100 OHM 1/16W 5% 0402	232270570101	500001071	PHILIPS	SMD	TOP	0.0012
	213	R137	RW56101	RES CHIP, 100 OHM 1/16W 5% 0402	232270570101	500001071	PHILIPS	SMD	TOP	0.0012
	214	R200	RW56104	RES CHIP, 100K OHM 1/16W 5% 0402	232270570104	500001082	PHILIPS	SMD	TOP	0.0012
	215	R201	RW56104	RES CHIP, 100K OHM 1/16W 5% 0402	232270570104	500001082	PHILIPS	SMD	TOP	0.0012
	216	R202	RW56104	RES CHIP, 100K OHM 1/16W 5% 0402	232270570104	500001082	PHILIPS	SMD	TOP	0.0012
	217	R203	RW56104	RES CHIP, 100K OHM 1/16W 5% 0402	232270570104	500001082	PHILIPS	SMD	TOP	0.0012
	218	R204	RW56104	RES CHIP, 100K OHM 1/16W 5% 0402	232270570104	500001082	PHILIPS	SMD	TOP	0.0012
	219	R205	RW56104	RES CHIP, 100K OHM 1/16W 5% 0402	232270570104	500001082	PHILIPS	SMD	TOP	0.0012
	220	R206	RW56104	RES CHIP, 100K OHM 1/16W 5% 0402	232270570104	500001082	PHILIPS	SMD	TOP	0.0012
	221	R208	RW56103	RES CHIP, 10K OHM 1/16W 5% 0402	232270570103	500001081	PHILIPS	SMD	TOP	0.0012

	222	R210	RW56103	RES CHIP, 10K OHM 1/16W 5% 0402	232270570103	500001081	PHILIPS	SMD	TOP	0.0012
	223	R212	RU162002	RES CHIP, 20K OHM 1/16W 1% 0603	CR1/16-2002FVTR1	406882738	HOKURIKU	SMD	TOP	0.0015
	224	R213	RW56224	RES CHIP, 220K OHM 1/16W 5% 0402	232270570224	500001065	PHILIPS	SMD	TOP	0.0012
	225	R214	RU161213	RES CHIP,121K OHM 1% 1/16W 0603	232270461214	407480896	PHILIPS	SMD	TOP	0.0016
	226	R215	RW56753	RES CHIP,75K OHM 1/16W 5% 0402	232270570753	500001049	PHILIPS	SMD	TOP	0.0012
	227	R217	RW56104	RES CHIP, 100K OHM 1/16W 5% 0402	232270570104	500001082	PHILIPS	SMD	TOP	0.0012
	228	R218	RW56104	RES CHIP, 100K OHM 1/16W 5% 0402	232270570104	500001082	PHILIPS	SMD	TOP	0.0012
	229	R219	RW56753	RES CHIP,75K OHM 1/16W 5% 0402	232270570753	500001049	PHILIPS	SMD	TOP	0.0012
	230	R220	RW56102	RES CHIP, 1K OHM 1/16W 5% 0402	232270570102	500001067	PHILIPS	SMD	TOP	0.0012
	231	R221	RW56102	RES CHIP, 1K OHM 1/16W 5% 0402	232270570102	500001067	PHILIPS	SMD	TOP	0.0012
	232	R225	RW56102	RES CHIP, 1K OHM 1/16W 5% 0402	232270570102	500001067	PHILIPS	SMD	TOP	0.0012
	233	R226	RW56331	RES CHIP,330OHM 1/16W 5% 0402	232270570331	500001060	PHILIPS	SMD	TOP	0.0012
	234	R227	RW56473	RES CHIP, 47K OHM 1/16W 5%0402	232270570473	500001072	PHILIPS	SMD	TOP	0.0012
	235	R229	RW56202	RES CHIP, 2.0K OHM 1/16W 5% 0402	232270570202	500001078	PHILIPS	SMD	TOP	0.0012
	236	R230	RW56473	RES CHIP, 47K OHM 1/16W 5%0402	232270570473	500001072	PHILIPS	SMD	TOP	0.0012
	237	R231	RW56183	RES CHIP,18K OHM 1/16W 5% 0402	232270570183	500001080	PHILIPS	SMD	TOP	0.0012
	238	R232	RW56103	RES CHIP, 10K OHM 1/16W 5% 0402	232270570103	500001081	PHILIPS	SMD	TOP	0.0012
	239	R233	RW56104	RES CHIP, 100K OHM 1/16W 5% 0402	232270570104	500001082	PHILIPS	SMD	TOP	0.0012
	240	R234	RW56104	RES CHIP, 100K OHM 1/16W 5% 0402	232270570104	500001082	PHILIPS	SMD	TOP	0.0012
	241	R235	RW56101	RES CHIP, 100 OHM 1/16W 5% 0402	232270570101	500001071	PHILIPS	SMD	TOP	0.0012
	242	R237	RW56101	RES CHIP, 100 OHM 1/16W 5% 0402	232270570101	500001071	PHILIPS	SMD	TOP	0.0012
	243	R239	RW56000	RES CHIP,0 OHM 1/16W 5% 0402	232270591001	500001048	PHILIPS	SMD	TOP	0.0012
	244	R240	RW56102	RES CHIP, 1K OHM 1/16W 5% 0402	232270570102	500001067	PHILIPS	SMD	TOP	0.0012
	245	R241	RW56104	RES CHIP, 100K OHM 1/16W 5% 0402	232270570104	500001082	PHILIPS	SMD	TOP	0.0012
	246	R242	RW56103	RES CHIP, 10K OHM 1/16W 5% 0402	232270570103	500001081	PHILIPS	SMD	TOP	0.0012
	247	R244	RW56151	RES CHIP,150 OHM 1/16W 5% 0402	232270570151	500001055	PHILIPS	SMD	TOP	0.0012
	248	R245	RW56151	RES CHIP,150 OHM 1/16W 5% 0402	232270570151	500001055	PHILIPS	SMD	TOP	0.0012
	249	R246	RW56102	RES CHIP, 1K OHM 1/16W 5% 0402	232270570102	500001067	PHILIPS	SMD	TOP	0.0012
	250	R247	RW56102	RES CHIP, 1K OHM 1/16W 5% 0402	232270570102	500001067	PHILIPS	SMD	TOP	0.0012
	251	R248	RW56331	RES CHIP,330OHM 1/16W 5% 0402	232270570331	500001060	PHILIPS	SMD	TOP	0.0012
	252	R249	RW56331	RES CHIP,330OHM 1/16W 5% 0402	232270570331	500001060	PHILIPS	SMD	TOP	0.0012
	253	R250	RW56100	RES CHIP, 10 OHM 1/16W 5% 0402	232270570109	500001070	PHILIPS	SMD	TOP	0.0012
	254	R251	RW56101	RES CHIP, 100 OHM 1/16W 5% 0402	232270570101	500001071	PHILIPS	SMD	TOP	0.0012
	255	R252	RW56102	RES CHIP, 1K OHM 1/16W 5% 0402	232270570102	500001067	PHILIPS	SMD	TOP	0.0012
	256	R253	RW56102	RES CHIP, 1K OHM 1/16W 5% 0402	232270570102	500001067	PHILIPS	SMD	TOP	0.0012
	257	R254	RW56102	RES CHIP, 1K OHM 1/16W 5% 0402	232270570102	500001067	PHILIPS	SMD	TOP	0.0012
	258	R255	RW56102	RES CHIP, 1K OHM 1/16W 5% 0402	232270570102	500001067	PHILIPS	SMD	TOP	0.0012
	259	R256	RW56102	RES CHIP, 1K OHM 1/16W 5% 0402	232270570102	500001067	PHILIPS	SMD	TOP	0.0012
	260	R257	RW56102	RES CHIP, 1K OHM 1/16W 5% 0402	232270570102	500001067	PHILIPS	SMD	TOP	0.0012
	261	R258	RW56102	RES CHIP, 1K OHM 1/16W 5% 0402	232270570102	500001067	PHILIPS	SMD	TOP	0.0012
	262	R259	RW56103	RES CHIP, 10K OHM 1/16W 5% 0402	232270570103	500001081	PHILIPS	SMD	TOP	0.0012
	263	R260	RW56103	RES CHIP, 10K OHM 1/16W 5% 0402	232270570103	500001081	PHILIPS	SMD	TOP	0.0012
	264	R261	RU164323	RES CHIP,432K OHM 1/16W 1% 0603	232270464324	500001210	PHILIPS	SMD	TOP	0.0016
	265	R262	RU166813	RES CHIP, 681K OHM 1/16W 1% 0603	CR1/16-6813FVTR1	407744846	HOKURIKU	SMD	TOP	0.0018
	266	R263	RW56473	RES CHIP, 47K OHM 1/16W 5%0402	232270570473	500001072	PHILIPS	SMD	TOP	0.0012
	267	R264	RW56203	RES CHIP,20K OHM 1/16W 5% 0402	232270570203	500001126	PHILIPS	SMD	TOP	0.0012
	268	R265	RW56154	RES CHIP, 150K OHM 1/16W 5%	232270570154	500001053	PHILIPS	SMD	TOP	0.0012
	269	R266	RW56104	RES CHIP, 100K OHM 1/16W 5% 0402	232270570104	500001082	PHILIPS	SMD	TOP	0.0012
	270	R267	RW56101	RES CHIP, 100 OHM 1/16W 5% 0402	232270570101	500001071	PHILIPS	SMD	TOP	0.0012
	271	R268	RW56204	RES CHIP,200K OHM 1/16W 5% 0402	232270570204	500001127	PHILIPS	SMD	TOP	0.0012
	272	Y200	YCABLA1024B	CRYSTAL, 10.24 MHZ, 20 PPM	AF/AI102404A	500001092	KDS	DISCRETE	TOP	0.185
Minimum Board Cost : 8.3048 NOTE : some parts had undefined cost										
Maximum Board Cost : 8.6368										
* Signifies part is not in Preferred Components Database										