

Project : OSPREY 9410 BASE REV 03.5

Model : 9410

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Operator: TONY REMELGADO

Date: 6/9/99

Item	Ref	Des	Smart No	Description	Part Number	Vendor	Type
1	C158B	CEMM470CK		CAP, 47UF 16V 20% 2.5LS RA ELE	16MS747MT5	RUBYCON	DISCRETE
		CEMM470CK		CAP, 47UF 16V 20% 2.5LS RA ELE	USR1C470MCA1TP	NICHICON	DISCRETE
2	C168B	CEMM470CK		CAP, 47UF 16V 20% 2.5LS RA ELE	16MS747MT5	RUBYCON	DISCRETE
		CEMM470CK		CAP, 47UF 16V 20% 2.5LS RA ELE	USR1C470MCA1TP	NICHICON	DISCRETE
3	C169B	CEMM470CK		CAP, 47UF 16V 20% 2.5LS RA ELE	16MS747MT5	RUBYCON	DISCRETE
		CEMM470CK		CAP, 47UF 16V 20% 2.5LS RA ELE	USR1C470MCA1TP	NICHICON	DISCRETE
4	C225B	CEMM470CK		CAP, 47UF 16V 20% 2.5LS RA ELE	16MS747MT5	RUBYCON	DISCRETE
		CEMM470CK		CAP, 47UF 16V 20% 2.5LS RA ELE	USR1C470MCA1TP	NICHICON	DISCRETE
5	C227B	CEMM470CK		CAP, 47UF 16V 20% 2.5LS RA ELE	16MS747MT5	RUBYCON	DISCRETE
		CEMM470CK		CAP, 47UF 16V 20% 2.5LS RA ELE	USR1C470MCA1TP	NICHICON	DISCRETE
6	C257B	CEMM470CK		CAP, 47UF 16V 20% 2.5LS RA ELE	16MS747MT5	RUBYCON	DISCRETE
		CEMM470CK		CAP, 47UF 16V 20% 2.5LS RA ELE	USR1C470MCA1TP	NICHICON	DISCRETE
7	C264B	CEMM470CK		CAP, 47UF 16V 20% 2.5LS RA ELE	16MS747MT5	RUBYCON	DISCRETE
		CEMM470CK		CAP, 47UF 16V 20% 2.5LS RA ELE	USR1C470MCA1TP	NICHICON	DISCRETE
8	C288B	CEMM470CK		CAP, 47UF 16V 20% 2.5LS RA ELE	16MS747MT5	RUBYCON	DISCRETE
		CEMM470CK		CAP, 47UF 16V 20% 2.5LS RA ELE	USR1C470MCA1TP	NICHICON	DISCRETE
9	C243B	CEYM102CS		CAP, 1000UF 16V 20% 5LS RA ELE	16YK1000MT8	RUBYCON	DISCRETE
		CEYM102CS		CAP, 1000UF 16V 20% 5LS RA ELE	UVR1C102MPA1TD	NICHICON	DISCRETE
10	C149B	CSTM106F		CAP CHIP, 10UF 6V 20% TAN 1206	T491A106M006AS	KEMET	SMD
11	C237B	CTXK224C		CAP CHIP, 0.22UF 16V 10% X7R 0805	0805YC224KAT2A	AVX CORPORATION	SMD
12	C238B	CTXK224C		CAP CHIP, 0.22UF 16V 10% X7R 0805	0805YC224KAT2A	AVX CORPORATION	SMD
13	C289B	CTXK224C		CAP CHIP, 0.22UF 16V 10% X7R 0805	0805YC224KAT2A	AVX CORPORATION	SMD
14	C268B	CTYZ105C		CAP CHIP, 1UF 16V +80/-20% Y5V 0805	0805YG105ZAT2A	AVX CORPORATION	SMD
		CTYZ105C		CAP CHIP, 1UF, 16V, 0805, Y5V, BULK CASSETTE	0805YG105ZAT7A	AVX CORPORATION	SMD
		CTYZ105C		CAP CHIP, 1UF, 16V, 0805, Y5V, BULK CASSETTE	GRM40Y5V105Z016AC	MURATA	SMD
		CTYZ105C		CAP CHIP, 1UF 16V +80/-20% Y5V 0805	GRM40Y5V105Z016AD	MURATA	SMD
15	C281B	CTYZ105C		CAP CHIP, 1UF 16V +80/-20% Y5V 0805	0805YG105ZAT2A	AVX CORPORATION	SMD
		CTYZ105C		CAP CHIP, 1UF, 16V, 0805, Y5V, BULK CASSETTE	0805YG105ZAT7A	AVX CORPORATION	SMD
		CTYZ105C		CAP CHIP, 1UF, 16V, 0805, Y5V, BULK CASSETTE	GRM40Y5V105Z016AC	MURATA	SMD
		CTYZ105C		CAP CHIP, 1UF 16V +80/-20% Y5V 0805	GRM40Y5V105Z016AD	MURATA	SMD
16	C234B	CTYZ474C		CAP CHIP, 0.47UF 16V +80/-20% Y5V 0805	0805YG474ZAT2A	AVX CORPORATION	SMD
		CTYZ474C		CAP CHIP, 0.47UF 16V +80/-20% Y5V 0805	GRM40Y5V474Z016AD	MURATA	SMD
17	C247B	CUCC1R0H		CAP CHIP, 1PF 50V 0.25PF NPO 0603	06035A1R0CAT2A	MURATA	SMD
		CUCC1R0H		CAP CHIP, 1PF 50V 0.25PF NPO 0603	06035A1R0CAT2A	AVX CORPORATION	SMD
18	C104B	CUCC1R5H		CAP CHIP, 1.5PF 50V +/- .25PF NPO 0603	06035A1R5CAT2A	AVX CORPORATION	SMD
		CUCC1R5H		CAP CHIP, 1.5PF 50V +/- .25PF NPO 0603	GRM39COG1R5C050AIMURATA		SMD
19	C246B	CUCC2R2H		CAP CHIP, 2.2PF 50V +/-0.25PF NPO 0603	06035A2R2CAT2A	AVX CORPORATION	SMD
		CUCC2R2H		CAP CHIP, 2.2PF 50V +/-0.25PF NPO 0603	GRM39COG2R2C050AIMURATA		SMD
20	C195B	CUCC2R7H		CAP CHIP, 2.7PF 50V 0.25PF NPO 0603	06035A2R7CAT2A	AVX CORPORATION	SMD
		CUCC2R7H		CAP CHIP, 2.7PF 50V 0.25PF NPO 0603	GRM39COG2R7C050AIMURATA		SMD
21	C136B	CUCJ100H		CAP CHIP, 10PF 50V 5% NPO 0603	06035A100JAT2A	AVX CORPORATION	SMD
		CUCJ100H		CAP CHIP, 10PF 50V 5% NPO 0603	GRM39COG100J050AJ MURATA		SMD

22	C126B	CUCJ101H	CAP CHIP, 100PF 50V 5% NPO 0603	06035A101JAT2A	AVX CORPORATION	SMD
		CUCJ101H	CAP CHIP, 100PF 50V 5% COG 0603	GRM39COG101J050AC	MURATA	SMD
23	C152B	CUCJ101H	CAP CHIP, 100PF 50V 5% NPO 0603	06035A101JAT2A	AVX CORPORATION	SMD
		CUCJ101H	CAP CHIP, 100PF 50V 5% COG 0603	GRM39COG101J050AC	MURATA	SMD
24	C198B	CUCJ101H	CAP CHIP, 100PF 50V 5% NPO 0603	06035A101JAT2A	AVX CORPORATION	SMD
		CUCJ101H	CAP CHIP, 100PF 50V 5% COG 0603	GRM39COG101J050AC	MURATA	SMD
25	C199B	CUCJ101H	CAP CHIP, 100PF 50V 5% NPO 0603	06035A101JAT2A	AVX CORPORATION	SMD
		CUCJ101H	CAP CHIP, 100PF 50V 5% COG 0603	GRM39COG101J050AC	MURATA	SMD
26	C221B	CUCJ101H	CAP CHIP, 100PF 50V 5% NPO 0603	06035A101JAT2A	AVX CORPORATION	SMD
		CUCJ101H	CAP CHIP, 100PF 50V 5% COG 0603	GRM39COG101J050AC	MURATA	SMD
27	C277B	CUCJ101H	CAP CHIP, 100PF 50V 5% NPO 0603	06035A101JAT2A	AVX CORPORATION	SMD
		CUCJ101H	CAP CHIP, 100PF 50V 5% COG 0603	GRM39COG101J050AC	MURATA	SMD
28	C285B	CUCJ101H	CAP CHIP, 100PF 50V 5% NPO 0603	06035A101JAT2A	AVX CORPORATION	SMD
		CUCJ101H	CAP CHIP, 100PF 50V 5% COG 0603	GRM39COG101J050AC	MURATA	SMD
29	C286B	CUCJ101H	CAP CHIP, 100PF 50V 5% NPO 0603	06035A101JAT2A	AVX CORPORATION	SMD
		CUCJ101H	CAP CHIP, 100PF 50V 5% COG 0603	GRM39COG101J050AC	MURATA	SMD
30	C287B	CUCJ101H	CAP CHIP, 100PF 50V 5% NPO 0603	06035A101JAT2A	AVX CORPORATION	SMD
		CUCJ101H	CAP CHIP, 100PF 50V 5% COG 0603	GRM39COG101J050AC	MURATA	SMD
31	C205B	CUCJ180H	CAP CHIP, 18PF 50V 5% NPO 0603	06035A180JAT2A	AVX CORPORATION	SMD
		CUCJ180H	CAP CHIP, 18PF 50V 5% NPO 0603	GRM39COG180J050AC	MURATA	SMD
32	C157B	CUCJ220H	CAP CHIP, 22PF 50V 5% NPO 0603	06035A220JAT2A	AVX CORPORATION	SMD
		CUCJ220H	CAP CHIP, 22PF 50V 5% NPO 0603	C1608COG1H220JT	TDK	SMD
33	C244B	CUCJ220H	CAP CHIP, 22PF 50V 5% NPO 0603	GRM39COG220J050AC	MURATA	SMD
		CUCJ220H	CAP CHIP, 22PF 50V 5% NPO 0603	06035A220JAT2A	AVX CORPORATION	SMD
34	C100B	CUCJ220H	CAP CHIP, 22PF 50V 5% NPO 0603	C1608COG1H220JT	TDK	SMD
		CUCJ270H	CAP CHIP, 27PF 50V 5% NPO 0603	GRM39COG220J050AC	MURATA	SMD
35	C101B	CUCJ270H	CAP CHIP, 27PF 50V 5% COG 0603	06035A270JAT2A	AVX CORPORATION	SMD
		CUCJ270H	CAP CHIP, 27PF 50V 5% NPO 0603	GRM39COG270J050AC	MURATA	SMD
36	C102B	CUCJ270H	CAP CHIP, 27PF 50V 5% COG 0603	06035A270JAT2A	AVX CORPORATION	SMD
		CUCJ270H	CAP CHIP, 27PF 50V 5% COG 0603	GRM39COG270J050AC	MURATA	SMD
37	C103B	CUCJ270H	CAP CHIP, 27PF 50V 5% NPO 0603	06035A270JAT2A	AVX CORPORATION	SMD
		CUCJ270H	CAP CHIP, 27PF 50V 5% COG 0603	GRM39COG270J050AC	MURATA	SMD
38	C107B	CUCJ270H	CAP CHIP, 27PF 50V 5% NPO 0603	06035A270JAT2A	AVX CORPORATION	SMD
		CUCJ270H	CAP CHIP, 27PF 50V 5% COG 0603	GRM39COG270J050AC	MURATA	SMD
39	C109B	CUCJ270H	CAP CHIP, 27PF 50V 5% NPO 0603	06035A270JAT2A	AVX CORPORATION	SMD
		CUCJ270H	CAP CHIP, 27PF 50V 5% COG 0603	GRM39COG270J050AC	MURATA	SMD
40	C114B	CUCJ270H	CAP CHIP, 27PF 50V 5% NPO 0603	06035A270JAT2A	AVX CORPORATION	SMD
		CUCJ270H	CAP CHIP, 27PF 50V 5% COG 0603	GRM39COG270J050AC	MURATA	SMD
41	C115B	CUCJ270H	CAP CHIP, 27PF 50V 5% NPO 0603	06035A270JAT2A	AVX CORPORATION	SMD
		CUCJ270H	CAP CHIP, 27PF 50V 5% COG 0603	GRM39COG270J050AC	MURATA	SMD
42	C116B	CUCJ270H	CAP CHIP, 27PF 50V 5% NPO 0603	06035A270JAT2A	AVX CORPORATION	SMD
		CUCJ270H	CAP CHIP, 27PF 50V 5% COG 0603	GRM39COG270J050AC	MURATA	SMD
43	C118B	CUCJ270H	CAP CHIP, 27PF 50V 5% NPO 0603	06035A270JAT2A	AVX CORPORATION	SMD
		CUCJ270H	CAP CHIP, 27PF 50V 5% COG 0603	GRM39COG270J050AC	MURATA	SMD
44	C119B	CUCJ270H	CAP CHIP, 27PF 50V 5% NPO 0603	06035A270JAT2A	AVX CORPORATION	SMD
		CUCJ270H	CAP CHIP, 27PF 50V 5% COG 0603	GRM39COG270J050AC	MURATA	SMD
45	C151B	CUCJ270H	CAP CHIP, 27PF 50V 5% NPO 0603	06035A270JAT2A	AVX CORPORATION	SMD

70	C306B	CUCJ270H	CAP CHIP, 27PF 50V 5% NPO 0603	06035A270JAT2A	AVX CORPORATION	SMD
		CUCJ270H	CAP CHIP, 27PF 50V 5% COG 0603	GRM39COG270J050AC	MURATA	SMD
71	C240B	CUCJ271H	CAP CHIP, 270PF 50V 5% NPO 0603	06035A271JAT2A	AVX CORPORATION	SMD
		CUCJ271H	CAP CHIP, 270PF 50V 5% COG 0603	GRM39COG271K050AC	MURATA	SMD
72	C241B	CUCJ271H	CAP CHIP, 270PF 50V 5% NPO 0603	06035A271JAT2A	AVX CORPORATION	SMD
		CUCJ271H	CAP CHIP, 270PF 50V 5% COG 0603	GRM39COG271K050AC	MURATA	SMD
73	C242B	CUCJ271H	CAP CHIP, 270PF 50V 5% NPO 0603	06035A271JAT2A	AVX CORPORATION	SMD
		CUCJ271H	CAP CHIP, 270PF 50V 5% COG 0603	GRM39COG271K050AC	MURATA	SMD
74	C122B	CUXK102H	CAP CHIP, 1000PF 50V 10% X7R 0603	06035C102KAT2A	AVX CORPORATION	SMD
		CUXK102H	CAP CHIP, 1000PF 50V 10% X7R 0603	GRM39X7R102K050AD	MURATA	SMD
75	C123B	CUXK102H	CAP CHIP, 1000PF 50V 10% X7R 0603	06035C102KAT2A	AVX CORPORATION	SMD
		CUXK102H	CAP CHIP, 1000PF 50V 10% X7R 0603	GRM39X7R102K050AD	MURATA	SMD
76	C124B	CUXK102H	CAP CHIP, 1000PF 50V 10% X7R 0603	06035C102KAT2A	AVX CORPORATION	SMD
		CUXK102H	CAP CHIP, 1000PF 50V 10% X7R 0603	GRM39X7R102K050AD	MURATA	SMD
77	C130B	CUXK102H	CAP CHIP, 1000PF 50V 10% X7R 0603	06035C102KAT2A	AVX CORPORATION	SMD
		CUXK102H	CAP CHIP, 1000PF 50V 10% X7R 0603	GRM39X7R102K050AD	MURATA	SMD
78	C282B	CUXK102H	CAP CHIP, 1000PF 50V 10% X7R 0603	06035C102KAT2A	AVX CORPORATION	SMD
		CUXK102H	CAP CHIP, 1000PF 50V 10% X7R 0603	GRM39X7R102K050AD	MURATA	SMD
79	C297B	CUXK102H	CAP CHIP, 1000PF 50V 10% X7R 0603	06035C102KAT2A	AVX CORPORATION	SMD
		CUXK102H	CAP CHIP, 1000PF 50V 10% X7R 0603	GRM39X7R102K050AD	MURATA	SMD
80	C298B	CUXK102H	CAP CHIP, 1000PF 50V 10% X7R 0603	06035C102KAT2A	AVX CORPORATION	SMD
		CUXK102H	CAP CHIP, 1000PF 50V 10% X7R 0603	GRM39X7R102K050AD	MURATA	SMD
81	C300B	CUXK102H	CAP CHIP, 1000PF 50V 10% X7R 0603	06035C102KAT2A	AVX CORPORATION	SMD
		CUXK102H	CAP CHIP, 1000PF 50V 10% X7R 0603	GRM39X7R102K050AD	MURATA	SMD
82	C111B	CUXK103H	CAP CHIP, 0.01UF 50V 10% X7R 0603	06035C103KAT2A	AVX CORPORATION	SMD
		CUXK103H	CAP CHIP, 0.01UF 50V 10% X7R 0603	GRM39X7R103K050AD	MURATA	SMD
83	C129B	CUXK103H	CAP CHIP, 0.01UF 50V 10% X7R 0603	06035C103KAT2A	AVX CORPORATION	SMD
		CUXK103H	CAP CHIP, 0.01UF 50V 10% X7R 0603	GRM39X7R103K050AD	MURATA	SMD
84	C206B	CUXK103H	CAP CHIP, 0.01UF 50V 10% X7R 0603	06035C103KAT2A	AVX CORPORATION	SMD
		CUXK103H	CAP CHIP, 0.01UF 50V 10% X7R 0603	GRM39X7R103K050AD	MURATA	SMD
85	C207B	CUXK103H	CAP CHIP, 0.01UF 50V 10% X7R 0603	06035C103KAT2A	AVX CORPORATION	SMD
		CUXK103H	CAP CHIP, 0.01UF 50V 10% X7R 0603	GRM39X7R103K050AD	MURATA	SMD
86	C208B	CUXK103H	CAP CHIP, 0.01UF 50V 10% X7R 0603	06035C103KAT2A	AVX CORPORATION	SMD
		CUXK103H	CAP CHIP, 0.01UF 50V 10% X7R 0603	GRM39X7R103K050AD	MURATA	SMD
87	C209B	CUXK103H	CAP CHIP, 0.01UF 50V 10% X7R 0603	06035C103KAT2A	AVX CORPORATION	SMD
		CUXK103H	CAP CHIP, 0.01UF 50V 10% X7R 0603	GRM39X7R103K050AD	MURATA	SMD
88	C252B	CUXK103H	CAP CHIP, 0.01UF 50V 10% X7R 0603	06035C103KAT2A	AVX CORPORATION	SMD
		CUXK103H	CAP CHIP, 0.01UF 50V 10% X7R 0603	GRM39X7R103K050AD	MURATA	SMD
89	C265B	CUXK103H	CAP CHIP, 0.01UF 50V 10% X7R 0603	06035C103KAT2A	AVX CORPORATION	SMD
		CUXK103H	CAP CHIP, 0.01UF 50V 10% X7R 0603	GRM39X7R103K050AD	MURATA	SMD
90	C266B	CUXK103H	CAP CHIP, 0.01UF 50V 10% X7R 0603	06035C103KAT2A	AVX CORPORATION	SMD
		CUXK103H	CAP CHIP, 0.01UF 50V 10% X7R 0603	GRM39X7R103K050AD	MURATA	SMD
91	C106B	CUXK104C	CAP CHIP, 0.1UF 16V 10% X7R 0603	0603YC104KAT2A	AVX CORPORATION	SMD
		CUXK104C	CAP CHIP, 0.1UF 16V 10% X7R 0603	GRM39X7R104K016AD	MURATA	SMD
92	C120B	CUXK104C	CAP CHIP, 0.1UF 16V 10% X7R 0603	0603YC104KAT2A	AVX CORPORATION	SMD
		CUXK104C	CAP CHIP, 0.1UF 16V 10% X7R 0603	GRM39X7R104K016AD	MURATA	SMD
93	C121B	CUXK104C	CAP CHIP, 0.1UF 16V 10% X7R 0603	0603YC104KAT2A	AVX CORPORATION	SMD
		CUXK104C	CAP CHIP, 0.1UF 16V 10% X7R 0603	GRM39X7R104K016AD	MURATA	SMD
94	C203B	CUXK104C	CAP CHIP, 0.1UF 16V 10% X7R 0603	0603YC104KAT2A	AVX CORPORATION	SMD

	CUXK104C	CAP CHIP, 0.1UF 16V 10% X7R 0603	GRM39X7R104K016AD MURATA	SMD
95 C204B	CUXK104C	CAP CHIP, 0.1UF 16V 10% X7R 0603	0603YC104KAT2A AVX CORPORATION	SMD
	CUXK104C	CAP CHIP, 0.1UF 16V 10% X7R 0603	GRM39X7R104K016AD MURATA	SMD
96 C153B	CUXK152H	CAP CHIP,1500PF,50V 10% X7R 0603	06035C152KAT2A AVX CORPORATION	SMD
	CUXK152H	CAP CHIP,1500PF,50V 10% X7R 0603	2.23859E+11 PHILIPS	SMD
	CUXK152H	CAP CHIP,1500PF,50V 10% X7R 0603	GRM39X7R152K050AJ MURATA	SMD
97 C236B	CUXK392H	CAP CHIP, 3900PF 50V 10% X7R 0603	06035C392KAT2A AVX CORPORATION	SMD
	CUXK392H	CAP CHIP, 3900PF 50V 10% X7R 0603	GRM39X7R39K050AD MURATA	SMD
98 C224B	CUXK472H	CAP CHIP, 4700PF 50V 10%X7R 0603	06035C472KAT2A AVX CORPORATION	SMD
	CUXK472H	CAP CHIP, 4700PF 50V 10% X7R 0603	GRM39X7R472K050AD MURATA	SMD
99 C235B	CUXK472H	CAP CHIP, 4700PF 50V 10%X7R 0603	06035C472KAT2A AVX CORPORATION	SMD
	CUXK472H	CAP CHIP, 4700PF 50V 10% X7R 0603	GRM39X7R472K050AD MURATA	SMD
100 C127B	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	0603YG104ZAT2A AVX CORPORATION	SMD
	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	GRM39Y5V104Z016AD MURATA	SMD
101 C138B	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	0603YG104ZAT2A AVX CORPORATION	SMD
	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	GRM39Y5V104Z016AD MURATA	SMD
102 C140B	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	0603YG104ZAT2A AVX CORPORATION	SMD
	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	GRM39Y5V104Z016AD MURATA	SMD
103 C143B	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	0603YG104ZAT2A AVX CORPORATION	SMD
	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	GRM39Y5V104Z016AD MURATA	SMD
104 C145B	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	0603YG104ZAT2A AVX CORPORATION	SMD
	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	GRM39Y5V104Z016AD MURATA	SMD
105 C146B	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	0603YG104ZAT2A AVX CORPORATION	SMD
	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	GRM39Y5V104Z016AD MURATA	SMD
106 C147B	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	0603YG104ZAT2A AVX CORPORATION	SMD
	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	GRM39Y5V104Z016AD MURATA	SMD
107 C148B	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	0603YG104ZAT2A AVX CORPORATION	SMD
	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	GRM39Y5V104Z016AD MURATA	SMD
108 C211B	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	0603YG104ZAT2A AVX CORPORATION	SMD
	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	GRM39Y5V104Z016AD MURATA	SMD
109 C213B	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	0603YG104ZAT2A AVX CORPORATION	SMD
	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	GRM39Y5V104Z016AD MURATA	SMD
110 C214B	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	0603YG104ZAT2A AVX CORPORATION	SMD
	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	GRM39Y5V104Z016AD MURATA	SMD
111 C215B	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	0603YG104ZAT2A AVX CORPORATION	SMD
	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	GRM39Y5V104Z016AD MURATA	SMD
112 C232B	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	0603YG104ZAT2A AVX CORPORATION	SMD
	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	GRM39Y5V104Z016AD MURATA	SMD
113 C254B	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	0603YG104ZAT2A AVX CORPORATION	SMD
	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	GRM39Y5V104Z016AD MURATA	SMD
114 C255B	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	0603YG104ZAT2A AVX CORPORATION	SMD
	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	GRM39Y5V104Z016AD MURATA	SMD
115 C256B	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	0603YG104ZAT2A AVX CORPORATION	SMD
	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	GRM39Y5V104Z016AD MURATA	SMD
116 C283B	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	0603YG104ZAT2A AVX CORPORATION	SMD
	CUYZ104C	CAP CHIP, 0.1UF 16V +80/-20% Y5V 0603	GRM39Y5V104Z016AD MURATA	SMD
117 CV2B	CVZ3R0100	CAP, VARIABLE, 3-10PF, +/-50% 100VDC	TZC03R100A110T00 MURATA	SMD
	CVZ3R0100	CAP, VARIABLE 3-10PF	TZC03R100A110T01 MURATA	SMD
118 C301B	CXK681	CAP, 680PF 3KV 10% 6.4LS RA CER	T681KP-SCB45 MMC ELECTRONICS	THRU_COMP

119	C302B	CX3K681	CAP, 680PF 3KV 10% 6.4LS RA CER	T681KP-SCB45	MMC ELECTRONICS	THRU_COMP
120	CR9B	DA914	DIODE, SWITCHING	MMBD914LT1	MOTOROLA	SMD
		DA914	DIODE SMD, SWITCHING	PMBD914TRL	PHILIPS	SMD
121	CR10	DABZX84C3V3	DIODE, ZENER, 3.3V, 1/4W, 5%	BZX84C3V3.135	PHILIPS	SMD
		DABZX84C3V3	DIODE,ZENER,3.3V,1/4W,5%	BZX84C3V3LT1	MOTOROLA	SMD
122	CR1B	DASMV1233003	DIODE,VARACTOR,15(V)HYPERABRUPT JUNC	SMV1233-003	ALPHA	SMD
123	CR2B	DF6305011	LED, HI-EFF NON-DIFF RED	HLMP-6305-011	HEWLETT PACKARD COMPANY	SMD
124	CR3B	DF6305011	LED, HI-EFF NON-DIFF RED	HLMP-6305-011	HEWLETT PACKARD COMPANY	SMD
125	CR7B	DR1N4742A	DIODE, ZENER 12V 1W 5%	1N4742ATRL	PHILIPS	DISCRETE
126	CR6B	DTDF10S	DIODE, BRIDGE,RECCTIFIER,1KV,1A	DF10S	GENERAL SEMICONDUCTOR	SMD
		DTDF10S	DIODE, BRIDGE,RECCTIFIER,1KV,1A	SDB107	MICRO SEMICONDUCTOR	SMD
127	CR5B	DVP3100E	SIDACTOR, TO-92 275V MIN 350V MAX	P3100EA70RP	TECCOR	DISCRETE
128	F4B	F230001	FUSE, TIME DELAY 1A	R230001T1	LITTELFUSE	DISCRETE
129	FL101B	FL107MA5A	FILTER,CERAMIC 10.7 MHZ +/-30KHZ	SFE10.7MA5-A	MURATA	THRU_COMP
	130 FL102B	FL107MA5A	FILTER,CERAMIC 10.7 MHZ +/-30KHZ	SFE10.7MA5-A	MURATA	THRU_COMP
131	FL103B	FL107MA5A	FILTER,CERAMIC 10.7 MHZ +/-30KHZ	SFE10.7MA5-A	MURATA	THRU_COMP
132	FL104B	FLBLM11A151SG	FERRITE CHIP,EM1 150 OHMS	BLM11A1515GPB	MURATA	SMD
		FLBLM11A151SG	EMI, FERRITE CHIP 150 OHMS	BLM11A151SGPT	MURATA	SMD
133	FL107B	FLBLM11A151SG	FERRITE CHIP,EM1 150 OHMS	BLM11A1515GPB	MURATA	SMD
		FLBLM11A151SG	EMI, FERRITE CHIP 150 OHMS	BLM11A151SGPT	MURATA	SMD
134	FL109B	FLBLM11A151SG	FERRITE CHIP,EM1 150 OHMS	BLM11A1515GPB	MURATA	SMD
		FLBLM11A151SG	EMI, FERRITE CHIP 150 OHMS	BLM11A151SGPT	MURATA	SMD
135	FL110B	FLBLM11A151SG	FERRITE CHIP,EM1 150 OHMS	BLM11A1515GPB	MURATA	SMD
		FLBLM11A151SG	EMI, FERRITE CHIP 150 OHMS	BLM11A151SGPT	MURATA	SMD
136	FL114B	FLBLM11A151SG	FERRITE CHIP,EM1 150 OHMS	BLM11A1515GPB	MURATA	SMD
		FLBLM11A151SG	EMI, FERRITE CHIP 150 OHMS	BLM11A151SGPT	MURATA	SMD
137	FL115B	FLBLM11A151SG	FERRITE CHIP,EM1 150 OHMS	BLM11A1515GPB	MURATA	SMD
		FLBLM11A151SG	EMI, FERRITE CHIP 150 OHMS	BLM11A151SGPT	MURATA	SMD
138	FL116B	FLBLM11A151SG	FERRITE CHIP,EM1 150 OHMS	BLM11A1515GPB	MURATA	SMD
		FLBLM11A151SG	EMI, FERRITE CHIP 150 OHMS	BLM11A151SGPT	MURATA	SMD
139	FL117B	FLBLM11A151SG	FERRITE CHIP,EM1 150 OHMS	BLM11A1515GPB	MURATA	SMD
		FLBLM11A151SG	EMI, FERRITE CHIP 150 OHMS	BLM11A151SGPT	MURATA	SMD
140	FL118B	FLBLM11A151SG	FERRITE CHIP,EM1 150 OHMS	BLM11A1515GPB	MURATA	SMD
		FLBLM11A151SG	EMI, FERRITE CHIP 150 OHMS	BLM11A151SGPT	MURATA	SMD
141	FL120B	FLBLM11A151SG	FERRITE CHIP,EM1 150 OHMS	BLM11A1515GPB	MURATA	SMD
		FLBLM11A151SG	EMI, FERRITE CHIP 150 OHMS	BLM11A151SGPT	MURATA	SMD
142	FL121B	FLBLM11A151SG	FERRITE CHIP,EM1 150 OHMS	BLM11A1515GPB	MURATA	SMD
		FLBLM11A151SG	EMI, FERRITE CHIP 150 OHMS	BLM11A151SGPT	MURATA	SMD
143	FL123B	FLBLM11A151SG	FERRITE CHIP,EM1 150 OHMS	BLM11A1515GPB	MURATA	SMD
		FLBLM11A151SG	EMI, FERRITE CHIP 150 OHMS	BLM11A151SGPT	MURATA	SMD
144	FL130B	FLBLM11A151SG	FERRITE CHIP,EM1 150 OHMS	BLM11A1515GPB	MURATA	SMD
		FLBLM11A151SG	EMI, FERRITE CHIP 150 OHMS	BLM11A151SGPT	MURATA	SMD
145	FL131B	FLBLM11A151SG	FERRITE CHIP,EM1 150 OHMS	BLM11A1515GPB	MURATA	SMD
		FLBLM11A151SG	EMI, FERRITE CHIP 150 OHMS	BLM11A151SGPT	MURATA	SMD
146	FL133B	FLBLM21A601SPT	FERRITE CHIP,EMI	BLM21A601SPT	MURATA	SMD
147	FL134B	FLBLM21A601SPT	FERRITE CHIP,EMI	BLM21A601SPT	MURATA	SMD
	148 FL100B	FSC915	FILTER,915 MHZ SMD	B69812-N9156-C726	SIEMENS	SMD
*	149 U3B	IPCSP2	IC, CSP2	CSP2	LUCENT	SMD
*	150 U4B	IPDSP1609	IC, DSP1609	DSP1609	LUCENT	SMD

151 U1B	IQW9009	IC,TRANSCEIVER,RF,LUCW9009ACA-DT	108191297	LUCENT ME	SMD
152 U5B	ISAT93C66	IC,EEPROM 4K SERIAL	93LC66AT/SN	MICROCHIP	SMD
	ISAT93C66	IC, EEPROM 4K SERIAL	AT93C66-10SC-2.7T/R	ATMEL CORP.	SMD
	ISAT93C66	IC,EEPROM 4K SERIAL	M93C66-WMN6T	ST MICROELECTRONICS	SMD
153 Q16B	ISBGC420	IC,AMPLIFIER,LOW NOISE, SILICON MMIC	BGC420E6327	INTINEON TECHNOLOGIES	SMD
154 U8B	ISLM324D-T	IC, OP AMP	LM324DR2	MOTOROLA	SMD
	ISLM324D-T	IC, OP AMP	LM324DT	ST MICROELECTRONICS	SMD
155 IC100B	ISUPG152TA	IC, T/R SWITCH, L-BAND SPDT	UPG152TA-E3	CALIFORNIA EASTERN LABS	SMD
156 J4B	J848124145	BASE CHARGE CONTACT	848124145	H & T TOOL INC	DISCRETE
157 J5B	J848124145	BASE CHARGE CONTACT	848124145	H & T TOOL INC	DISCRETE
158 J6B	J96186P2C	JACK, PCB, LINE 2 WIRE, 6 POSITION	9618-6P2C-AU30u	GENG SHENG INDUSTRIAL CO LTD	THRU_COMP
159 J8B	JB2BEHA	CONNECTOR, HEADER, SHROUDED, 2 PIN	B2B-EH-A	JST	THRU_COMP
160 J7B	JDC14BPT3	JACK, POWER PC MOUNT	DC-14B-PT3	YAT SHUN MANUFAC. CO LTH	THRU_COMP
161 L119B	LSUC100J	INDUCTOR, 10nH, 5%, 0603	ELJRE10NJF2	PANASONIC	SMD
162 L102B	LSUC120J	INDUCTOR, 12nH, 5%, 0603	ELJRE12NJF2	PANASONIC	SMD
163 L103B	LSUC120J	INDUCTOR, 12nH, 5%, 0603	ELJRE12NJF2	PANASONIC	SMD
164 L110B	LSUC330J	INDUCTOR, 33nH, 5% 0603	ELJRE33NJF2	PANASONIC	SMD
165 L111B	LSUC330J	INDUCTOR, 33nH, 5% 0603	ELJRE33NJF2	PANASONIC	SMD
166 L120B	LSUC330J	INDUCTOR, 33nH, 5% 0603	ELJRE33NJF2	PANASONIC	SMD
167 L122B	LSUC330J	INDUCTOR, 33nH, 5% 0603	ELJRE33NJF2	PANASONIC	SMD
168 L123B	LSUC330J	INDUCTOR, 33nH, 5% 0603	ELJRE33NJF2	PANASONIC	SMD
169 L108B	LSUC6R8J	INDUCTOR, 6.8nH, 5%, 0603	ELJRE6N8JF2	PANASONIC	SMD
170 L109B	LSUC6R8J	INDUCTOR, 6.8nH, 5%, 0603	ELJRE6N8JF2	PANASONIC	SMD
171 L121B	LSUC6R8J	INDUCTOR, 6.8nH, 5%, 0603	ELJRE6N8JF2	PANASONIC	SMD
172 L124B	LSUC6R8J	INDUCTOR, 6.8nH, 5%, 0603	ELJRE6N8JF2	PANASONIC	SMD
173 L101B	LSUC8N2J	INDUCTOR, 8.2nH, 5%, 0603	ELJRE8N2JF2	PANASONIC	SMD
174 L104B	LSUL682K	INDUCTOR,6800NH 10%	MLF1608E6R8K	TDK	SMD
175 Q11B	QA3904	TRANSISTOR, SMALL SIGNAL NPN	MMBT3904LT1	MOTOROLA	SMD
	QA3904	TRANSISTOR, SMALL SIGNAL NPN	PMBS3904	PHILIPS	SMD
	QA3904	TRANSISTOR, SMALL SIGNAL NPN	PMBT3904TRL	PHILIPS	SMD
176 Q17B	QA3904	TRANSISTOR, SMALL SIGNAL NPN	MMBT3904LT1	MOTOROLA	SMD
	QA3904	TRANSISTOR, SMALL SIGNAL NPN	PMBS3904	PHILIPS	SMD
	QA3904	TRANSISTOR, SMALL SIGNAL NPN	PMBT3904TRL	PHILIPS	SMD
177 Q18B	QA3904	TRANSISTOR, SMALL SIGNAL NPN	MMBT3904LT1	MOTOROLA	SMD
	QA3904	TRANSISTOR, SMALL SIGNAL NPN	PMBS3904	PHILIPS	SMD
	QA3904	TRANSISTOR, SMALL SIGNAL NPN	PMBT3904TRL	PHILIPS	SMD
178 Q20B	QA3904	TRANSISTOR, SMALL SIGNAL NPN	MMBT3904LT1	MOTOROLA	SMD
	QA3904	TRANSISTOR, SMALL SIGNAL NPN	PMBS3904	PHILIPS	SMD
	QA3904	TRANSISTOR, SMALL SIGNAL NPN	PMBT3904TRL	PHILIPS	SMD
179 Q23B	QA3904	TRANSISTOR, SMALL SIGNAL NPN	MMBT3904LT1	MOTOROLA	SMD
	QA3904	TRANSISTOR, SMALL SIGNAL NPN	PMBS3904	PHILIPS	SMD
	QA3904	TRANSISTOR, SMALL SIGNAL NPN	PMBT3904TRL	PHILIPS	SMD
180 Q2B	QA3904	TRANSISTOR, SMALL SIGNAL NPN	MMBT3904LT1	MOTOROLA	SMD
	QA3904	TRANSISTOR, SMALL SIGNAL NPN	PMBS3904	PHILIPS	SMD
	QA3904	TRANSISTOR, SMALL SIGNAL NPN	PMBT3904TRL	PHILIPS	SMD
181 Q24B	QA4403	TRANSISTOR,PNP SWITCHING	MMBT4403LT1	MOTOROLA	SMD
182 Q22B	QATH10L	TRANSISTOR, NPN SOT-23	MMBTH10LT1	MOTOROLA	SMD
	QATH10L	TRANSISTOR, NPN SOT-23	PMBTH10	PHILIPS	SMD
183 Q14B	QL2N6517	TRANSISTOR, NPN 350V TO-92	2N6517RLRA	MOTOROLA	DISCRETE

	QL2N6517	TRANSISTOR, NPN 350V TO-92	2N6517TA	SAMSUNG	DISCRETE
184 Q13B	QL2N6520	TRANSISTOR, PNP 350V TO-92	2N6520RLRA	MOTOROLA	DISCRETE
	QL2N6520	TRANSISTOR, PNP 350V TO-92	2N6520TA	SAMSUNG	DISCRETE
185 Q15B	QLPN2907A	TRANSISTOR, SMALL SIGNAL PNP	PN2907ATRL	PHILIPS	DISCRETE
186 R269B	RF5W430	RES, 43 OHM 2W 5% CARBON FILM	RD2WT5430J	TAI ELECTRONIC LTD	DISCRETE
187 R219B	RS54200	RES CHIP, 20 OHM 1/4W 5% 1206	2.32271E+11	PHILIPS	SMD
188 R214B	RS54222	RES CHIP, 2.2KOHMM,1/4W,5%, 1206	2.32271E+11	PHILIPS	SMD
189 R229B	RS54222	RES CHIP, 2.2KOHMM,1/4W,5%, 1206	2.32271E+11	PHILIPS	SMD
190 R217B	RU161002	RES CHIP, 10K OHM 1/16W 1% 0603	CR1/16-1002FVTR1	HOKURIKU	SMD
191 R187B	RU161003	RES CHIP, 100K OHM 1/16W 1% 0603	CR1/16-1003FVTR1	HOKURIKU	SMD
192 R188B	RU161003	RES CHIP, 100K OHM 1/16W 1% 0603	CR1/16-1003FVTR1	HOKURIKU	SMD
193 R203B	RU161003	RES CHIP, 100K OHM 1/16W 1% 0603	CR1/16-1003FVTR1	HOKURIKU	SMD
194 R204B	RU161003	RES CHIP, 100K OHM 1/16W 1% 0603	CR1/16-1003FVTR1	HOKURIKU	SMD
195 R210B	RU161003	RES CHIP, 100K OHM 1/16W 1% 0603	CR1/16-1003FVTR1	HOKURIKU	SMD
196 R213B	RU161003	RES CHIP, 100K OHM 1/16W 1% 0603	CR1/16-1003FVTR1	HOKURIKU	SMD
197 R295B	RU161003	RES CHIP, 100K OHM 1/16W 1% 0603	CR1/16-1003FVTR1	HOKURIKU	SMD
198 R277B	RU162203	RES CHIP, 220K OHM 1/16W 1% 0603	CR1/16-2203 FVTR1	HOKURIKU	SMD
	RU162203	RES CHIP, 220K OHM 1/16W 1% 0603	ERJ3EKF2203V	PANASONIC	SMD
199 R278B	RU162203	RES CHIP, 220K OHM 1/16W 1% 0603	CR1/16-2203 FVTR1	HOKURIKU	SMD
	RU162203	RES CHIP, 220K OHM 1/16W 1% 0603	ERJ3EKF2203V	PANASONIC	SMD
200 R196B	RU164220	RES CHIP,422 OHMS 1/16W 1% 0603	2.3227E+11	PHILIPS	SMD
	RU164220	RES CHIP, 422 OHMS 1/16 W 1% 0603	CR1/16 4220 FZ	HOKURIKU	SMD
	RU164220	RES CHIP,422 OHMS 1/16W 1% 0603	CR10-4200F-D	AVX CORPORATION	SMD
	RU164220	RES CHIP,422 OHMS 1/16W 1% 0603	ERJ3EKF4220V	PANASONIC	SMD
201 R197B	RU164220	RES CHIP,422 OHMS 1/16W 1% 0603	2.3227E+11	PHILIPS	SMD
	RU164220	RES CHIP, 422 OHMS 1/16 W 1% 0603	CR1/16 4220 FZ	HOKURIKU	SMD
	RU164220	RES CHIP,422 OHMS 1/16W 1% 0603	CR10-4200F-D	AVX CORPORATION	SMD
	RU164220	RES CHIP,422 OHMS 1/16W 1% 0603	ERJ3EKF4220V	PANASONIC	SMD
202 R198B	RU164220	RES CHIP,422 OHMS 1/16W 1% 0603	2.3227E+11	PHILIPS	SMD
	RU164220	RES CHIP, 422 OHMS 1/16 W 1% 0603	CR1/16 4220 FZ	HOKURIKU	SMD
	RU164220	RES CHIP,422 OHMS 1/16W 1% 0603	CR10-4200F-D	AVX CORPORATION	SMD
	RU164220	RES CHIP,422 OHMS 1/16W 1% 0603	ERJ3EKF4220V	PANASONIC	SMD
203 R199B	RU164220	RES CHIP,422 OHMS 1/16W 1% 0603	2.3227E+11	PHILIPS	SMD
	RU164220	RES CHIP, 422 OHMS 1/16 W 1% 0603	CR1/16 4220 FZ	HOKURIKU	SMD
	RU164220	RES CHIP,422 OHMS 1/16W 1% 0603	CR10-4200F-D	AVX CORPORATION	SMD
	RU164220	RES CHIP,422 OHMS 1/16W 1% 0603	ERJ3EKF4220V	PANASONIC	SMD
204 R200B	RU164220	RES CHIP,422 OHMS 1/16W 1% 0603	2.3227E+11	PHILIPS	SMD
	RU164220	RES CHIP, 422 OHMS 1/16 W 1% 0603	CR1/16 4220 FZ	HOKURIKU	SMD
	RU164220	RES CHIP,422 OHMS 1/16W 1% 0603	CR10-4200F-D	AVX CORPORATION	SMD
	RU164220	RES CHIP,422 OHMS 1/16W 1% 0603	ERJ3EKF4220V	PANASONIC	SMD
205 R202B	RU164220	RES CHIP,422 OHMS 1/16W 1% 0603	2.3227E+11	PHILIPS	SMD
	RU164220	RES CHIP, 422 OHMS 1/16 W 1% 0603	CR1/16 4220 FZ	HOKURIKU	SMD
	RU164220	RES CHIP,422 OHMS 1/16W 1% 0603	CR10-4200F-D	AVX CORPORATION	SMD
	RU164220	RES CHIP,422 OHMS 1/16W 1% 0603	ERJ3EKF4220V	PANASONIC	SMD
206 R111B	RU56000	RES CHIP, 0 OHM 1/16W 5% 0603	CJ1/16-VTR1	HOKURIKU	SMD
207 R297B	RU56000	RES CHIP, 0 OHM 1/16W 5% 0603	CJ1/16-VTR1	HOKURIKU	SMD
208 R299B	RU56000	RES CHIP, 0 OHM 1/16W 5% 0603	CJ1/16-VTR1	HOKURIKU	SMD
209 R103B	RU56101	RES CHIP, 100 OHM 1/16W 5% 0603	CR1/16-101JVTR1	HOKURIKU	SMD
210 R243B	RU56101	RES CHIP, 100 OHM 1/16W 5% 0603	CR1/16-101JVTR1	HOKURIKU	SMD

211 R255B	RU56101	RES CHIP, 100 OHM 1/16W 5% 0603	CR1/16-101JVTR1	HOKURIKU	SMD
212 R292B	RU56101	RES CHIP, 100 OHM 1/16W 5% 0603	CR1/16-101JVTR1	HOKURIKU	SMD
213 R100B	RU56102	RES CHIP, 1K OHM 1/16W 5% 0603	CR1/16-102JVTR1	HOKURIKU	SMD
214 R101B	RU56102	RES CHIP, 1K OHM 1/16W 5% 0603	CR1/16-102JVTR1	HOKURIKU	SMD
215 R102B	RU56102	RES CHIP, 1K OHM 1/16W 5% 0603	CR1/16-102JVTR1	HOKURIKU	SMD
216 R161B	RU56102	RES CHIP, 1K OHM 1/16W 5% 0603	CR1/16-102JVTR1	HOKURIKU	SMD
217 R162B	RU56102	RES CHIP, 1K OHM 1/16W 5% 0603	CR1/16-102JVTR1	HOKURIKU	SMD
218 R163B	RU56102	RES CHIP, 1K OHM 1/16W 5% 0603	CR1/16-102JVTR1	HOKURIKU	SMD
219 R183B	RU56102	RES CHIP, 1K OHM 1/16W 5% 0603	CR1/16-102JVTR1	HOKURIKU	SMD
220 R184B	RU56102	RES CHIP, 1K OHM 1/16W 5% 0603	CR1/16-102JVTR1	HOKURIKU	SMD
221 R287B	RU56102	RES CHIP, 1K OHM 1/16W 5% 0603	CR1/16-102JVTR1	HOKURIKU	SMD
222 R108B	RU56103	RES CHIP, 10K OHM 1/16W 5% 0603	CR1/16-103JVTR1	HOKURIKU	SMD
223 R116B	RU56103	RES CHIP, 10K OHM 1/16W 5% 0603	CR1/16-103JVTR1	HOKURIKU	SMD
224 R144B	RU56103	RES CHIP, 10K OHM 1/16W 5% 0603	CR1/16-103JVTR1	HOKURIKU	SMD
225 R190B	RU56103	RES CHIP, 10K OHM 1/16W 5% 0603	CR1/16-103JVTR1	HOKURIKU	SMD
226 R191B	RU56103	RES CHIP, 10K OHM 1/16W 5% 0603	CR1/16-103JVTR1	HOKURIKU	SMD
227 R192B	RU56103	RES CHIP, 10K OHM 1/16W 5% 0603	CR1/16-103JVTR1	HOKURIKU	SMD
228 R241B	RU56103	RES CHIP, 10K OHM 1/16W 5% 0603	CR1/16-103JVTR1	HOKURIKU	SMD
229 R244B	RU56103	RES CHIP, 10K OHM 1/16W 5% 0603	CR1/16-103JVTR1	HOKURIKU	SMD
230 R262B	RU56103	RES CHIP, 10K OHM 1/16W 5% 0603	CR1/16-103JVTR1	HOKURIKU	SMD
231 R275B	RU56103	RES CHIP, 10K OHM 1/16W 5% 0603	CR1/16-103JVTR1	HOKURIKU	SMD
232 R285B	RU56103	RES CHIP, 10K OHM 1/16W 5% 0603	CR1/16-103JVTR1	HOKURIKU	SMD
233 R290B	RU56103	RES CHIP, 10K OHM 1/16W 5% 0603	CR1/16-103JVTR1	HOKURIKU	SMD
234 R300B	RU56103	RES CHIP, 10K OHM 1/16W 5% 0603	CR1/16-103JVTR1	HOKURIKU	SMD
235 R125B	RU56104	RES CHIP, 100K OHM 1/16W 5% 0603	CR1/16-104JVTR1	HOKURIKU	SMD
236 R151B	RU56104	RES CHIP, 100K OHM 1/16W 5% 0603	CR1/16-104JVTR1	HOKURIKU	SMD
237 R165B	RU56104	RES CHIP, 100K OHM 1/16W 5% 0603	CR1/16-104JVTR1	HOKURIKU	SMD
238 R166B	RU56104	RES CHIP, 100K OHM 1/16W 5% 0603	CR1/16-104JVTR1	HOKURIKU	SMD
239 R167B	RU56104	RES CHIP, 100K OHM 1/16W 5% 0603	CR1/16-104JVTR1	HOKURIKU	SMD
240 R256B	RU56104	RES CHIP, 100K OHM 1/16W 5% 0603	CR1/16-104JVTR1	HOKURIKU	SMD
241 R258B	RU56104	RES CHIP, 100K OHM 1/16W 5% 0603	CR1/16-104JVTR1	HOKURIKU	SMD
242 R259B	RU56104	RES CHIP, 100K OHM 1/16W 5% 0603	CR1/16-104JVTR1	HOKURIKU	SMD
243 R276B	RU56104	RES CHIP, 100K OHM 1/16W 5% 0603	CR1/16-104JVTR1	HOKURIKU	SMD
244 R281B	RU56104	RES CHIP, 100K OHM 1/16W 5% 0603	CR1/16-104JVTR1	HOKURIKU	SMD
245 R288B	RU56104	RES CHIP, 100K OHM 1/16W 5% 0603	CR1/16-104JVTR1	HOKURIKU	SMD
246 R289B	RU56104	RES CHIP, 100K OHM 1/16W 5% 0603	CR1/16-104JVTR1	HOKURIKU	SMD
247 R273B	RU56106	RES CHIP, 10M OHM 1/16W 5% 0603	CR1/16-106JVTR1	HOKURIKU	SMD
248 R293B	RU56151	RES CHIP, 150 OHM 1/16W 5% 0603	CR1/16-151JVTR1	HOKURIKU	SMD
249 R294B	RU56151	RES CHIP, 150 OHM 1/16W 5% 0603	CR1/16-151JVTR1	HOKURIKU	SMD
250 R112B	RU56152	RES CHIP, 1.5K OHM 1/16W 5% 0603	CR1/16-152JVTR1	HOKURIKU	SMD
251 R233B	RU56154	RES CHIP, 150K OHM 1/16W 5% 0603	CR1/16-154JVTR1	HOKURIKU	SMD
252 R234B	RU56154	RES CHIP, 150K OHM 1/16W 5% 0603	CR1/16-154JVTR1	HOKURIKU	SMD
253 R185B	RU56183	RES CHIP, 18K OHM 1/16W 5% 0603	CR1/16-183JVTR1	HOKURIKU	SMD
254 R105B	RU56202	RES CHIP, 2.0K OHM 1/16W 5% 0603	CR1/16-202JVTR1	HOKURIKU	SMD
255 R110B	RU56204	RES CHIP, 200K OHM 1/16W 5% 0603	CR1/16-204JVTR1	HOKURIKU	SMD
256 R228B	RU56224	RES CHIP, 220K OHM 1/16W 5% 0603	CR1/16-224JVTR1	HOKURIKU	SMD
257 R242B	RU56240	RES CHIP, 24 OHM 1/16W 5% 0603	CR1/16-240JVTR1	HOKURIKU	SMD
258 R291B	RU56302	RES CHIP, 3.0K OHM 1/16W 5% 0603	CR1/16-302JVTR1	HOKURIKU	SMD
259 R106B	RU56331	RES CHIP, 330 OHM 1/16W 5% 0603	CR1/16-331JVTR1	HOKURIKU	SMD

260	R107B	RU56331	RES CHIP, 330 OHM 1/16W 5% 0603	CR1/16-331JVTR1	HOKURIKU	SMD
261	R113B	RU56331	RES CHIP, 330 OHM 1/16W 5% 0603	CR1/16-331JVTR1	HOKURIKU	SMD
262	R122B	RU56331	RES CHIP, 330 OHM 1/16W 5% 0603	CR1/16-331JVTR1	HOKURIKU	SMD
263	R123B	RU56331	RES CHIP, 330 OHM 1/16W 5% 0603	CR1/16-331JVTR1	HOKURIKU	SMD
264	R146B	RU56331	RES CHIP, 330 OHM 1/16W 5% 0603	CR1/16-331JVTR1	HOKURIKU	SMD
265	R235B	RU56332	RES CHIP, 3.3K OHM 1/16W 5% 0603	CR1/16-332JVTR1	HOKURIKU	SMD
266	R117B	RU56333	RES CHIP, 33K OHM 1/16W 5% 0603	CR1/16-333JVTR1	HOKURIKU	SMD
267	R119B	RU56333	RES CHIP, 33K OHM 1/16W 5% 0603	CR1/16-333JVTR1	HOKURIKU	SMD
268	R271B	RU56333	RES CHIP, 33K OHM 1/16W 5% 0603	CR1/16-333JVTR1	HOKURIKU	SMD
269	R236B	RU56391	RES, CHIP, 390 OHM 1/16W 5% 0603	2.3227E+11	PHILIPS	SMD
		RU56391	RES, CHIP, 390 OHM 1/16W 5% 0603	CR1/16-391JC	HOKURIKU	SMD
		RU56391	RES CHIP, 390 OHM 1/16W 5% 0603	CR1/16-391JVTR1	HOKURIKU	SMD
270	R149B	RU56431	RES CHIP, 430 OHM 1/16W 5% 0603	CR1/16-431JVTR1	HOKURIKU	SMD
271	R114B	RU56470	RES CHIP, 47 OHM 1/16W 5% 0603	CR1/16-470JVTR1	HOKURIKU	SMD
272	R115B	RU56470	RES CHIP, 47 OHM 1/16W 5% 0603	CR1/16-470JVTR1	HOKURIKU	SMD
273	R143B	RU56473	RES CHIP, 47K OHM 1/16W 5% 0603	CR1/16-473JVTR1	HOKURIKU	SMD
274	R280B	RU56473	RES CHIP, 47K OHM 1/16W 5% 0603	CR1/16-473JVTR1	HOKURIKU	SMD
275	R230B	RU56511	RES CHIP, 510 OHM 1/16W 5% 0603	CR1/16-511JVTR1	HOKURIKU	SMD
276	R238B	RU56512	RES CHIP, 5.1K OHM 1/16W 5% 0603	CR1/16-512JVTR1	HOKURIKU	SMD
277	R231B	RU56684	RES CHIP, 680K OHM 1/16W 5% 0603	CR1/16-684JVTR1	HOKURIKU	SMD
278	R237B	RU56752	RES CHIP, 7.5K OHM 1/16W 5% 0603	CR1/16-752JVTR1	HOKURIKU	SMD
279	R220B	RU56755	RES CHIP, 7.5M OHM 1/16W 5% 0603	CR1/16-755JVTR1	HOKURIKU	SMD
		RU56755	RES CHIP, 7.5M OHM 1/16W 5% 0603	CR1/167555B	HOKURIKU	SMD
280	R221B	RU56755	RES CHIP, 7.5M OHM 1/16W 5% 0603	CR1/16-755JVTR1	HOKURIKU	SMD
		RU56755	RES CHIP, 7.5M OHM 1/16W 5% 0603	CR1/167555B	HOKURIKU	SMD
281	R222B	RU56755	RES CHIP, 7.5M OHM 1/16W 5% 0603	CR1/16-755JVTR1	HOKURIKU	SMD
		RU56755	RES CHIP, 7.5M OHM 1/16W 5% 0603	CR1/167555B	HOKURIKU	SMD
282	R223B	RU56755	RES CHIP, 7.5M OHM 1/16W 5% 0603	CR1/16-755JVTR1	HOKURIKU	SMD
		RU56755	RES CHIP, 7.5M OHM 1/16W 5% 0603	CR1/167555B	HOKURIKU	SMD
283	R224B	RU56755	RES CHIP, 7.5M OHM 1/16W 5% 0603	CR1/16-755JVTR1	HOKURIKU	SMD
		RU56755	RES CHIP, 7.5M OHM 1/16W 5% 0603	CR1/167555B	HOKURIKU	SMD
284	R225B	RU56755	RES CHIP, 7.5M OHM 1/16W 5% 0603	CR1/16-755JVTR1	HOKURIKU	SMD
		RU56755	RES CHIP, 7.5M OHM 1/16W 5% 0603	CR1/167555B	HOKURIKU	SMD
285	SW1B	SEVQPAC	SWITCH, TACT SPST TOP ACTUATOR	KSM0612B	HOKURIKU	THRU_COMP
*	286	VR2B	VRMLM317AT	LM317MAT	MOTOROLA	DISCRETE
	287	Y1B	YCAB10244	CRYSTAL, 10.24MHZ, 20PPM, LOW PROFILE	AT-49/10.24MHZ	DISCRETE

Minimum Board Cost : 6.1745 NOTE : some parts had undefined cost

Maximum Board Cost : 6.6421

* Signifies part is not in Preferred Components Database