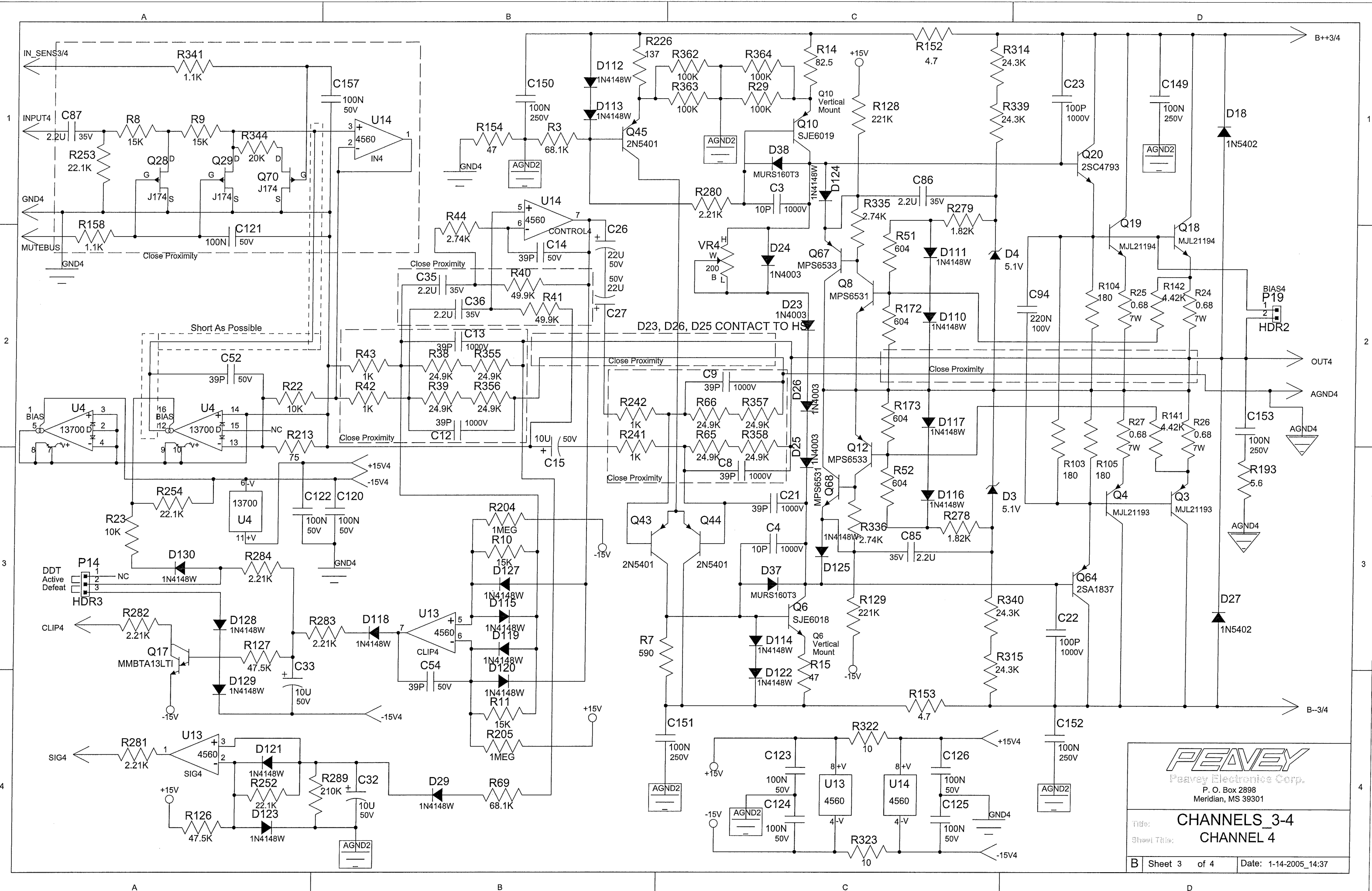


PEAVEY
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P. O. Box 2898
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Title: **CHANNELS_3-4**
Sheet Title: **CHANNEL 3**



BILL OF MATERIAL REPORT

REPORT DATE/TIME: 8/18/2006 11:45:59 AM
BOARD NAME: ICS4200 CH 3&4 ASSEMBLY LEVEL NUMBER: 99060064
PROJECT NUMBER: I0100013 DESIGNER: RAH

Qty.	Part #	Description	Reference Designators
2	30200266	18.2K 1/10W 1% MF 0805	R218 R219
4	30418272	MURS120T3 - SMT - SMB PKG	D35 D36 D37 D38
4	70200012	47 1/4W 5% MF 1206	R12 R15 R151 R154
6	70200015	180 1/4W 5% MF 1206	R100 R101 R102 R103 R104 R105
6	70200041	4.7 1/4W 5% MF 1206	R149 R150 R152 R153 R160 R161
1	70200060	100 1/4W 1% MF 1206	R332
8	70200121	68.1K 1/4W 1% MF 1206	R3 R30 R31 R34 R35 R64 R69 R222
11	70200126	100K 1/4W 1% MF 1206	R28 R29 R162 R345 R350 R359 R360 R361 R362 R363 R364
2	70200134	82.5 1/4W 1% MF 1206	R13 R14
2	70200139	137 1/4W 1% MF 1206	R225 R226
8	70200140	24.3K 1/4W 1% MF 1206	R74 R75 R314 R315 R337 R338 R339 R340
4	70200157	1.82K 1/4W 1% MF 1206	R271 R272 R278 R279
2	70200167	20K 1/10W 1% MF 0805	R342 R344
9	70200174	10K 1/10W 1% MF 0805	R20 R21 R22 R23 R48 R49 R347 R348 R349
4	70200175	1.1K 1/10W 1% MF 0805	R157 R158 R341 R343

2	70200180	75	1/10W 1% MF 0805	R212 R213
1	70200183	221	1/10W 1% MF 0805	R255
2	70200185	590	1/10W 1% MF 0805	R6 R7
8	70200186	604	1/10W 1% MF 0805	R47 R50 R51 R52 R170 R171 R172 R173
8	70200188	1.00K	1/10W 1% MF 0805	R42 R43 R235 R236 R237 R238 R241 R242
6	70200195	1.00M	1/10W 1% MF 0805	R202 R203 R204 R205 R206 R207
5	70200196	10	1/10W 1% MF 0805	R320 R321 R322 R323 R326
1	70200204	2.00K	1/10W 1% MF 0805	R130
4	70200205	47.5K	1/10W 1% MF 0805	R122 R125 R126 R127
2	70200211	210K	1/10W 1% MF 0805	R288 R289
10	70200214	2.21K	1/4W 1% MF 1206	R273 R274 R275 R276 R277 R280 R281 R282 R283 R284
5	70200215	221K	1/4W 1% MF 1206	R123 R124 R128 R129 R163
1	70200246	332	1/10W 1% MF 0805	R221
6	70200248	2.74K	1/10W 1% MF 0805	R44 R295 R333 R334 R335 R336
12	70200256	22.1K	1/10W 1% MF 0805	R33 R220 R249 R250 R251 R252 R253 R254 R256 R290 R291 R292
1	70200327	6.04K	1/10W 1% MF 0805	R346
8	70200334	15.0K	1/10W 1% MF 0805	R1 R2 R4 R5 R8 R9 R10 R11
16	70200370	24.9K	1/4W 1% MF 1206	R38 R39 R60 R61 R62 R63 R65 R66 R351 R352 R353 R354 R355 R356 R357 R358

4	70200371	49.9K	1/4W	1% MF	1206	R36 R37 R40 R41
1	70200383	909	1/10W	1% MF	0805	R307
4	70200392	4.42K	1/10W	1% MF	0805	R139 R140 R141 R142
2	70240210	5 OHM	12A	INRUSH	LIMITER	R305 R306
1	70240217	5K	THERMISTOR	1%		R32
8	70250167	.68	7W	5%	WW RADH	R16 R17 R18 R19 R24 R25 R26 R27
2	70250206	VARISTOR,	60V	PTC,	REX065	R208 R209
10	70300084	2.2UF	35V	20%	ELN SMT4	C28 C29 C35 C36 C82 C83 C84 C85 C86 C87
21	70300085	0.1UF	50V	80-20%	Z5U 0805	C41 C42 C113 C114 C115 C116 C117 C118 C119 C120 C121 C122 C123 C124 C125 C126 C131 C132 C133 C157 C158
6	70300087	39PF	50V	5%	NPO 0805	C14 C49 C50 C51 C52 C54
1	70300088	100PF	50V	5%	NPO 0805	C90
7	70300099	22UF	50V	20%	EL SMT6	C24 C25 C26 C27 C73 C74 C75
7	70300178	10UF	50V	20%	EL SMT6	C15 C30 C31 C32 C33 C34 C68
10	70320096	0.1UF	250V	10%	PE RADH	C144 C145 C146 C147 C148 C149 C150 C151 C152 C153
4	70320184	2.2UF	50V	20%	ELN RAD	C37 C38 C39 C40
4	70320249	10PF	1000V	80-20%	Z5U RAD	C3 C4 C10 C11
2	70320271	0.01UF	1000V	80-20%	Z5U RAD	C43 C156
1	70320322	2200PF	250V	20%	"Y" RADH	C1
2	70320412	4700UF	160V	20%	EL SNPH4	C2 C5

10	70320441	39PF 1000V 20% Z5F RAD	C6 C7 C8 C9 C12 C13 C16 C19 C20 C21
4	70320442	100PF 1000V 20% Z5F RAD	C17 C18 C22 C23
2	70320443	4700UF 35V 20% EL SNPHT3	C88 C89
2	70330114	0.22UF 100V 5% PES RAD	C93 C94
1	70330159	0.01UF 1000V 80-20% Z5U RAD	C155
1	70400081	BR RECT 100V-2A	U2
4	70400187	SAC187 200V TO220 TRIAC	TR5 TR6 TR7 TR8
4	70400193	MJL21193 PNP 250V 16A	Q1 Q2 Q3 Q4
4	70400194	MJL21194 NPN 250V 16A	Q14 Q15 Q18 Q19
1	70400316	LM317 ADJ VR INSUL TO220F	U5
1	70400318	7815F +15V INSUL TO-220F	U7
1	70400319	7915 -15V INS TO-220F HOR	U1
4	70400502	MR502/1N5402 200V 3A DIOD	D16 D17 D18 D27
2	70401837	2SA1837 PNP TO-220 230V	Q63 Q64
1	70402504	BR RECT 400V 25A WIRE LDS	U6
2	70404793	ZSC4793 NPN TO-220 230V	Q13 Q20
2	70406018	SJE-6018 CASE-77 NPN	Q5 Q6
2	70406019	SJE-6019 CASE-77 PNP	Q9 Q10
2	70418015	LM358 DUAL OPAMP SMT	U24 U25
4	70418033	MPS6533/34 PNP SMT	Q11 Q12 Q65 Q67
2	70418051	MMBT13LTI NPN DARL. SMT	Q16 Q17
4	70418053	4560 DUAL OPAMP SO8	U10 U11 U13 U14
1	70418135	2N3904 NPN SOT23	Q21
6	70418136	2N5401 PNP SOT23	Q40 Q41 Q42 Q43 Q44 Q45

6	70418139	J-174 P-JFET 30V SOT23	Q26 Q27 Q28 Q29 Q69 Q70
6	70418191	MPS-6531 NPN TRANS.SMT	Q7 Q8 Q66 Q68 Q71 Q72
2	70418231	NUM13700 DUAL OTA SMT	U3 U4
10	70418261	1N4003 - SMT - SMA PKG	D9 D10 D19 D20 D21 D22 D23 D24 D25 D26
53	70418328	1N4148W SWITCHING DIODE	D28 D29 D88 D89 D90 D91 D92 D93 D94 D95 D96 D97 D98 D99 D100 D101 D102 D103 D105 D106 D107 D108 D110 D111 D112 D113 D114 D115 D116 D117 D118 D119 D120 D121 D122 D123 D124 D125 D127 D128 D129 D130 D131 D132 D133 D134 D135 D136 D137 D138 D139 D140 D141
5	70418389	5.1V ZENER (SOD123)-SMT	D1 D2 D3 D4 D142
4	70450034	RED LED T1 BULK	D11 D12 D13 D14
1	70450035	GRN LED T-1 BULK	D15
4	70450036	YEL LED T1 BULK	D5 D6 D7 D8
4	70460014	SBS14 8V BI-DIR SW T&A	TR1 TR2 TR3 TR4
4	70504102	1UH / 1 OHM ASSY	L1 L2 L3 L4
1	70900629	AAVID VER TO220 HEATSINK	HW2
4	70901785	SCREW TERM, 6-32 -PCB MT	P5 P6 P34 P35
2	70902456	4P BARR STRIP RA -.375 W/SH	P1 P2
2	71190137	200B SNGL 10MM TRM VER	VR3 VR4
4	71191040	10KB 12MM VER W/21DDT	VR1 VR2 VR5 VR6

2	71600259	5.6 5W 10% WW AXLH SL	R192 R193
2	71600263	4K 5W 10% WW AXLH SL	R301 R302
2	73716194	SPADE .250 PC MNT .093	P43 P44
2	73717052	3 HDR V SR .100" TIN	P13 P14
2	73717122	2 HDR V SR .100" TIN	P18 P19
1	73717192	8 HDR H JST-EHR 2.5MM TIN	P4
2	73717194	8 HDR V JST-EHR 2.5MM TIN	P52 P53
1	73717215	24 FLAT FLEX CONN TH HOLE	P3
1	73719089	4 HDR V SR .156" TIN LK	P7
4	73719107	2 HDR V SR .156" TIN LK	P15 P16 P17 P26
2	73719109	4 HDR H SR .156" TIN LK	P9 P46
2	73719111	3 HDR V SR .156" TIN LK	P28 P29
3	73719130	6 HDR V SR .156" TIN LK	P10 P11 P12
1	98002502	BD-IN LOCK RECT HEATSINK VRT	HW3
1	PCB_PAD46	PCB PAD #4-#6 MACH SCRW	HW1

END OF BILL OF MATERIAL REPORT
