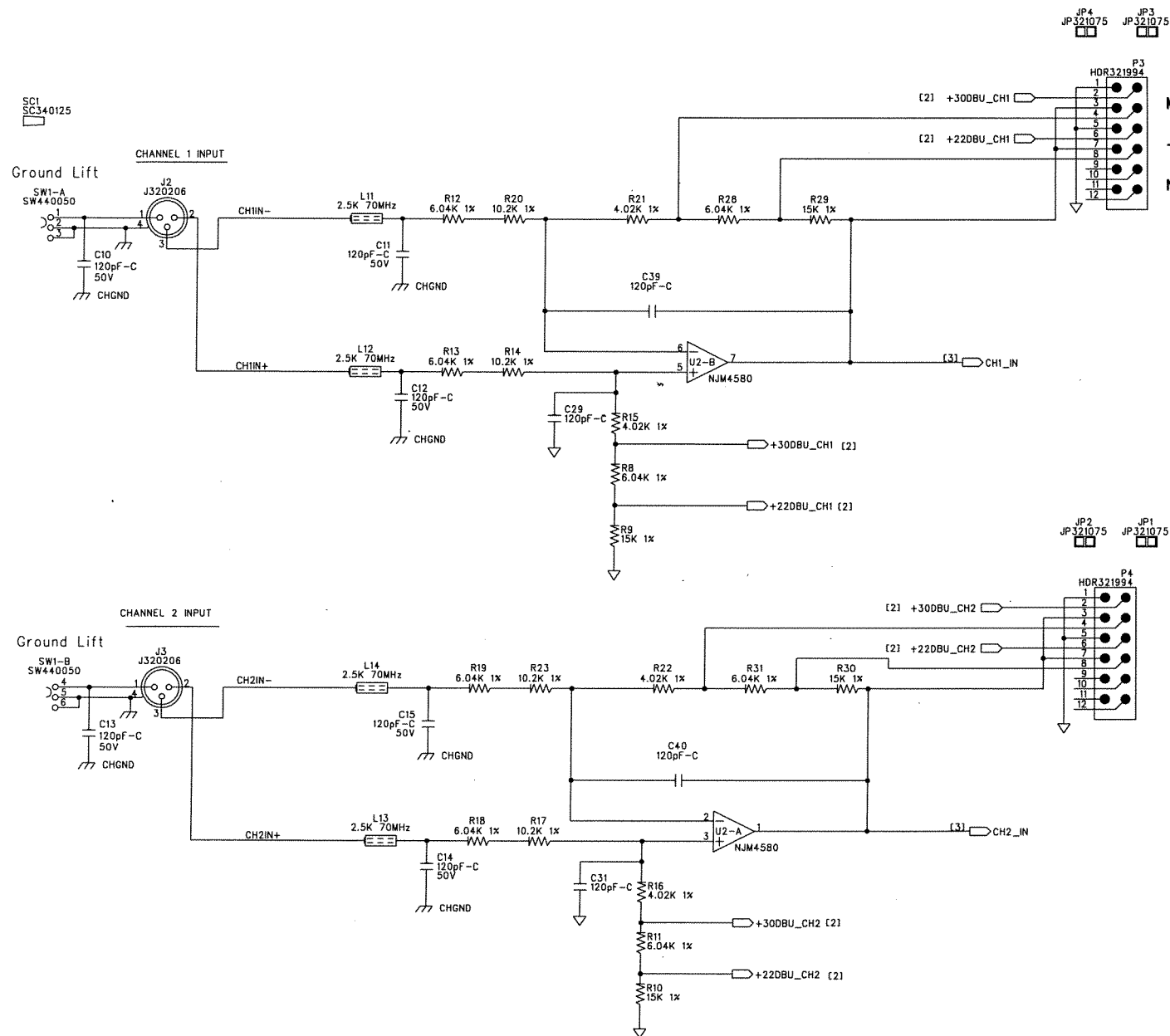
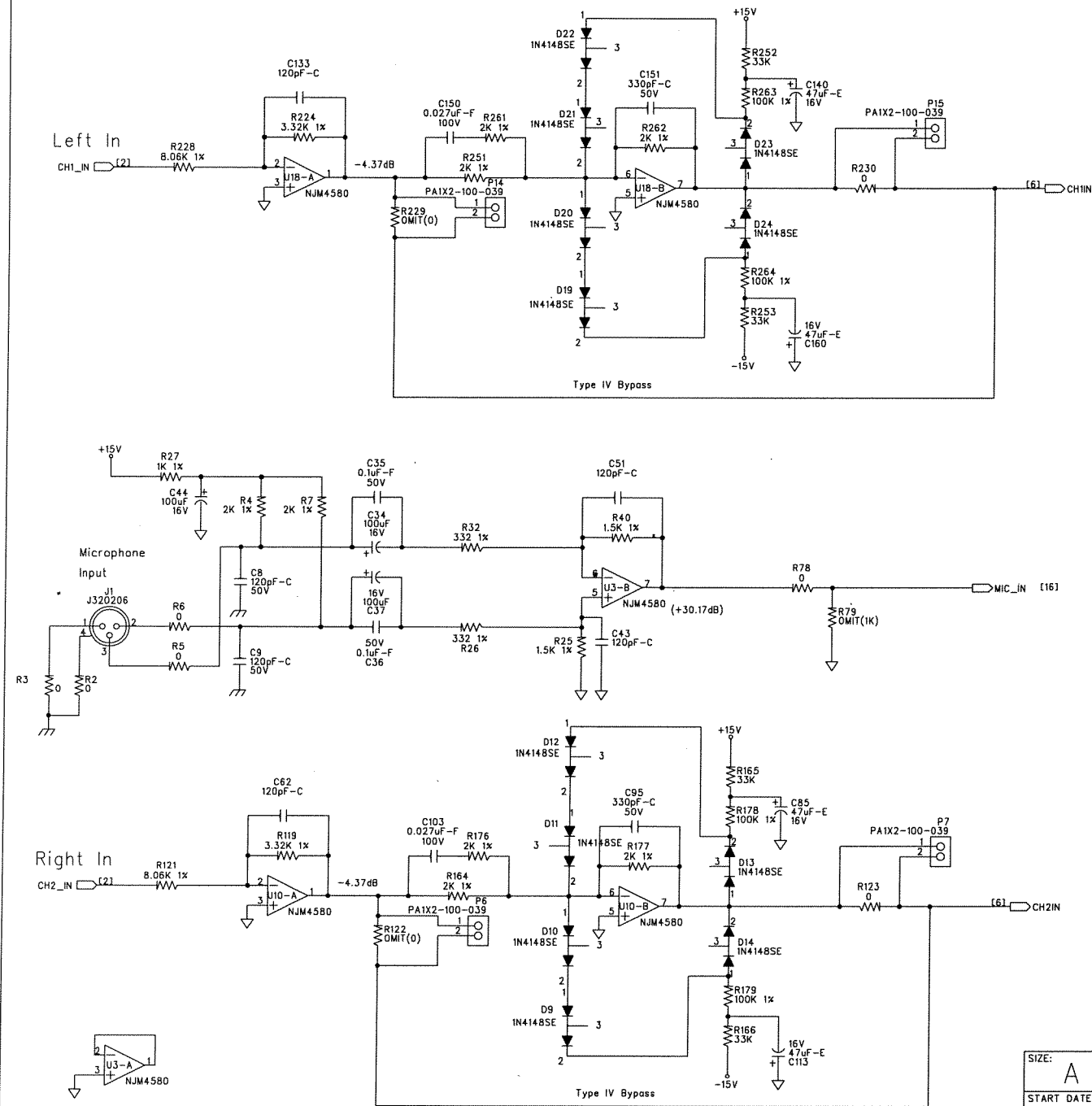


C4	DELETED S32 SOCKET 70-3168	2441	DWB	2-10-03
C3	CHANGED VALUES ON R40, R25, R78 AND OMITED R79	2369	BDP	12-23-02
C2	CHANGED COMPONENTS L1 AND L6 FROM 26-0217 TO 50-1531	2366	BDP	12-23-02
C1	CHANGED VALUES OF R456, R304, R301, R300, R299, R144, R256 CHANGED VALUES OF R242, R273, F1	2360	DWB	12-19-02
C0	CHANGED FOOTPRINT TO U29	2351	MRC	11-18-02
B0	RELEASE TO PRODUCTION	XXXX	DWB	11-18-02
A0	RELEASE TO PRODUCTION	2331	DWB	11-18-02
REV	DESCRIPTION	ECN #	INIT	DATE
REVISION HISTORY				
dbx PROFESSIONAL PRODUCTS 8760 South Sandy Parkway Sandy Utah 84070				
TITLE: dbx DriveRack 260 MAIN PCB				
DESIGNER: DAVID W. BYBEE		ENGINEER: ROBERT BOATRIGHT		
SIZE: A	DRAWING NO: 05-1796			REVISION C4
DATE: 2-10-03	FILENAME: 051796C4.SCH		SHEET: 1 OF 20	

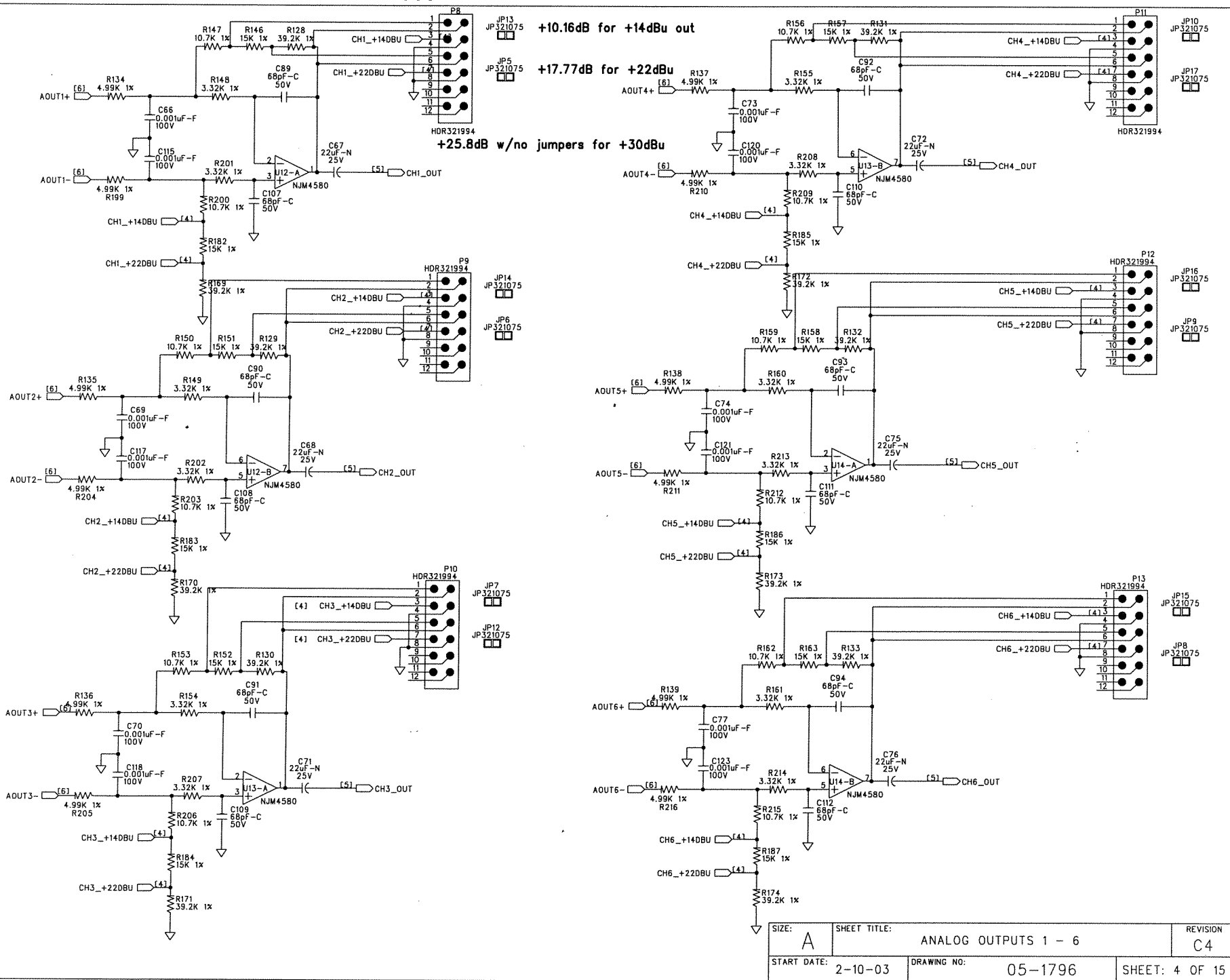


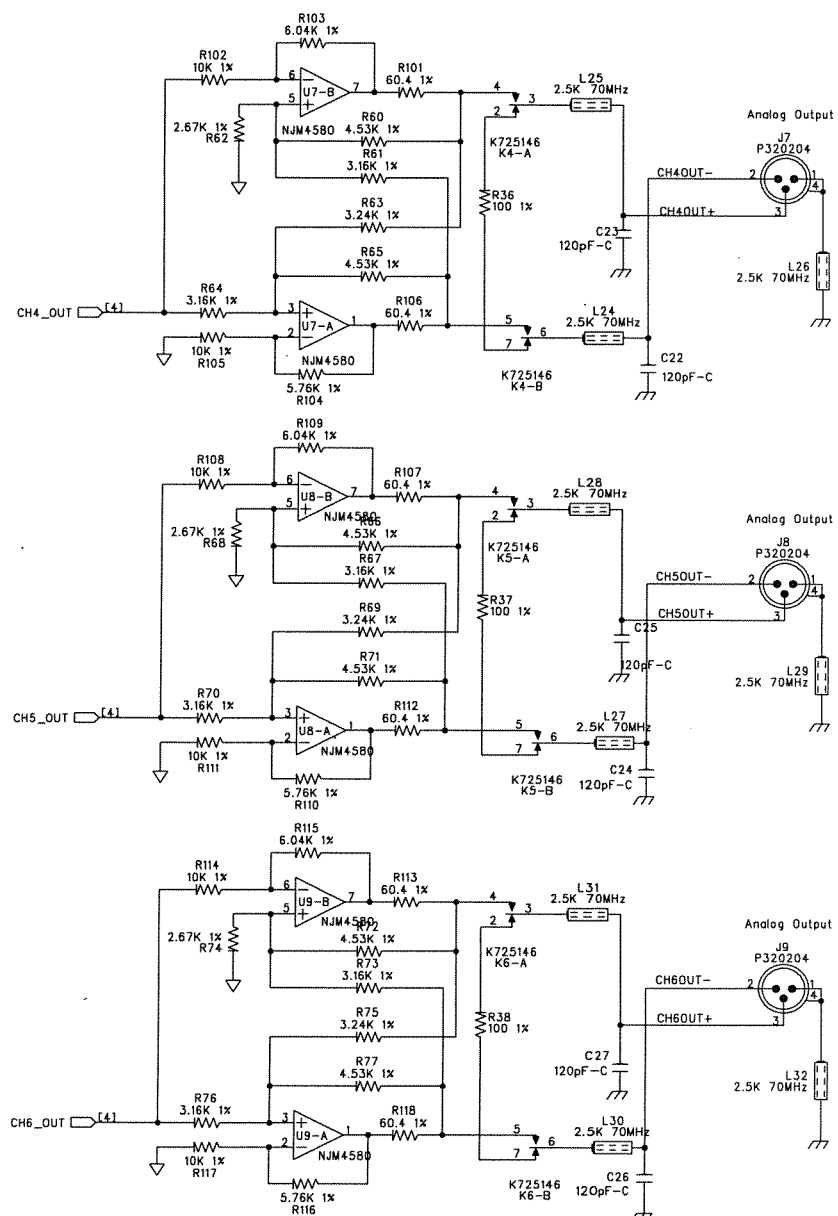
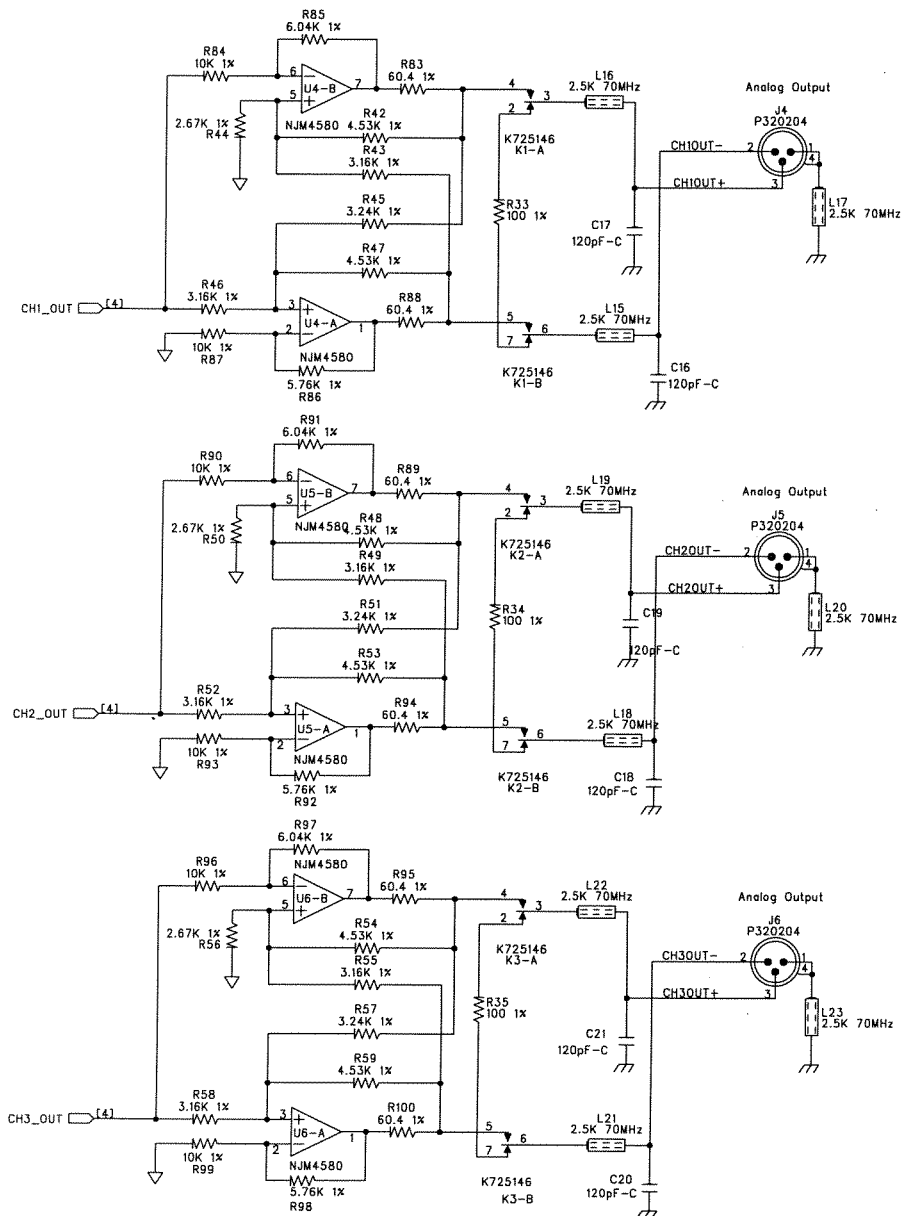
Max cut is -16.33dB for +30dBu in
-8.26dB cut for +22dBu in
No jumpers = -.33dB for +14dBu in

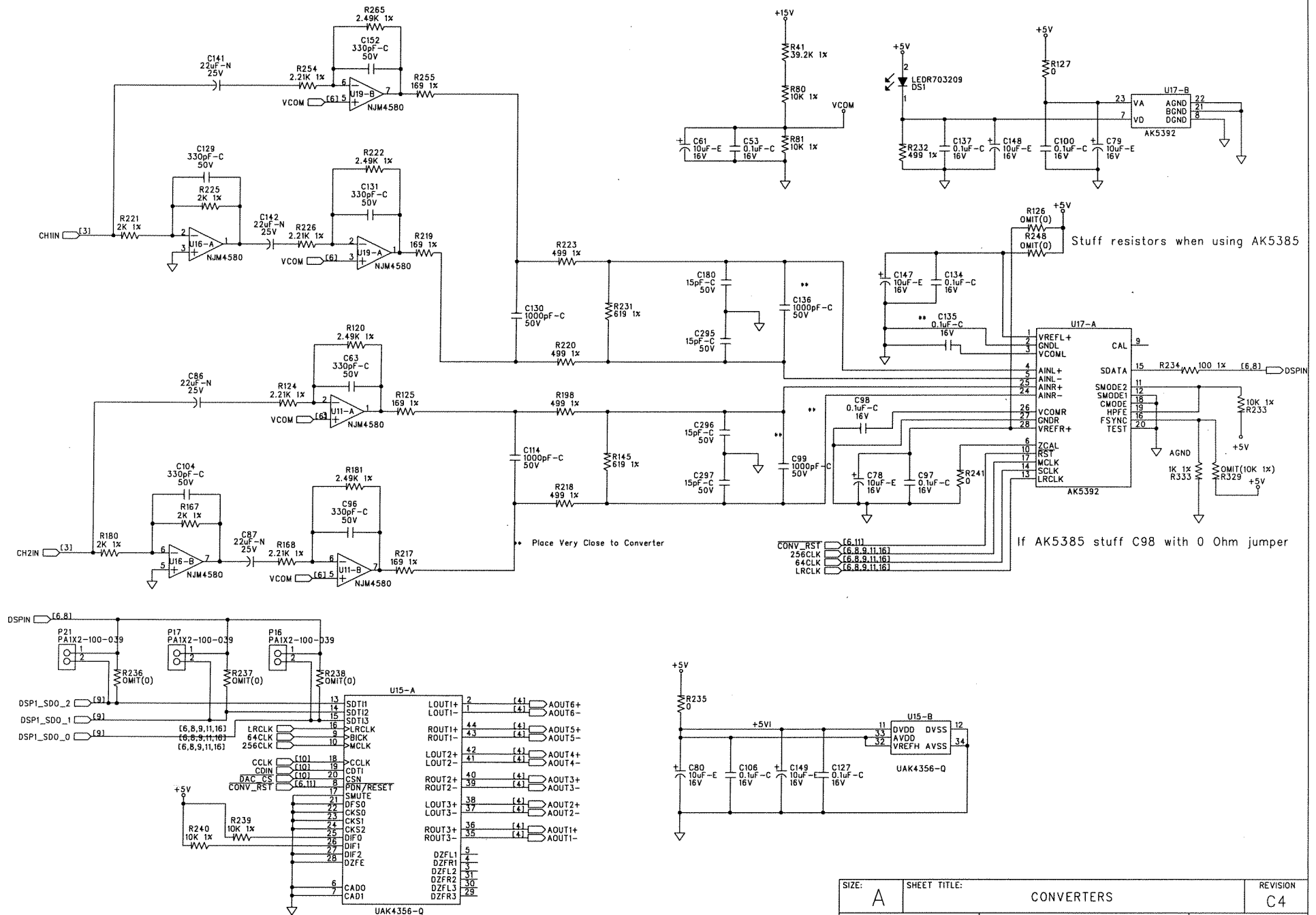
SIZE: A	SHEET TITLE: CHANNEL 1 & 2 INPUTS		REVISION C4
START DATE: 2-10-03	DRAWING NO: 05-1796	SHEET: 2 OF 20	

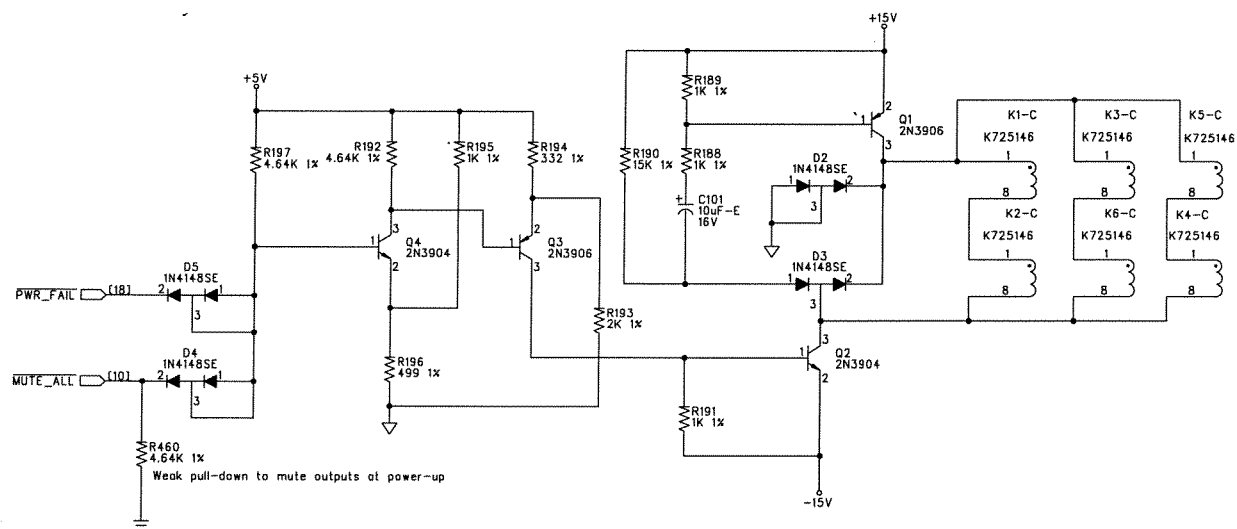


SIZE: A	SHEET TITLE: ANALOG CHANNEL 1 & 2 INPUTS	REVISION: C4
START DATE: 2-10-03	DRAWING NO: 05-1796	SHEET: 3 OF 20

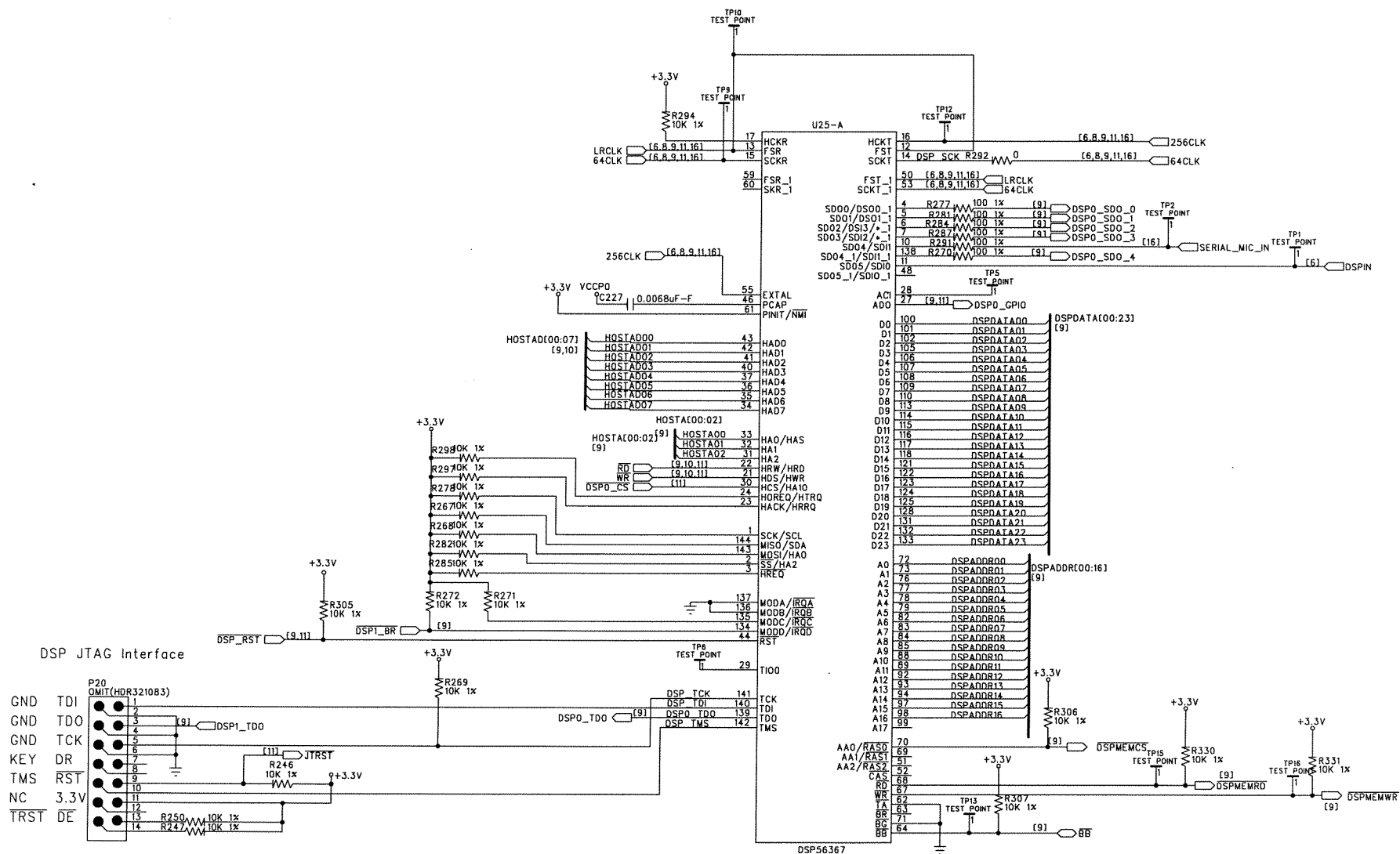


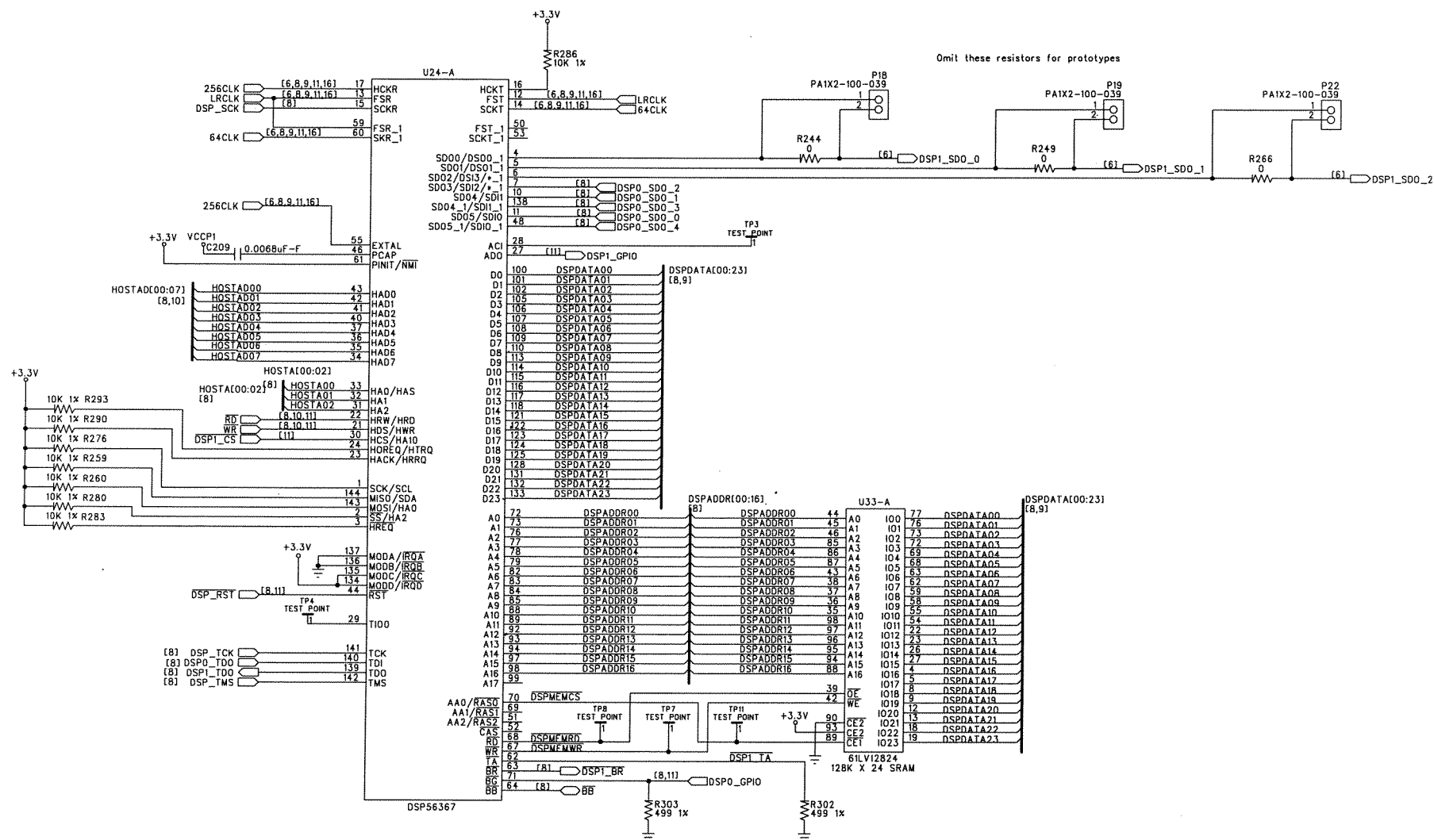


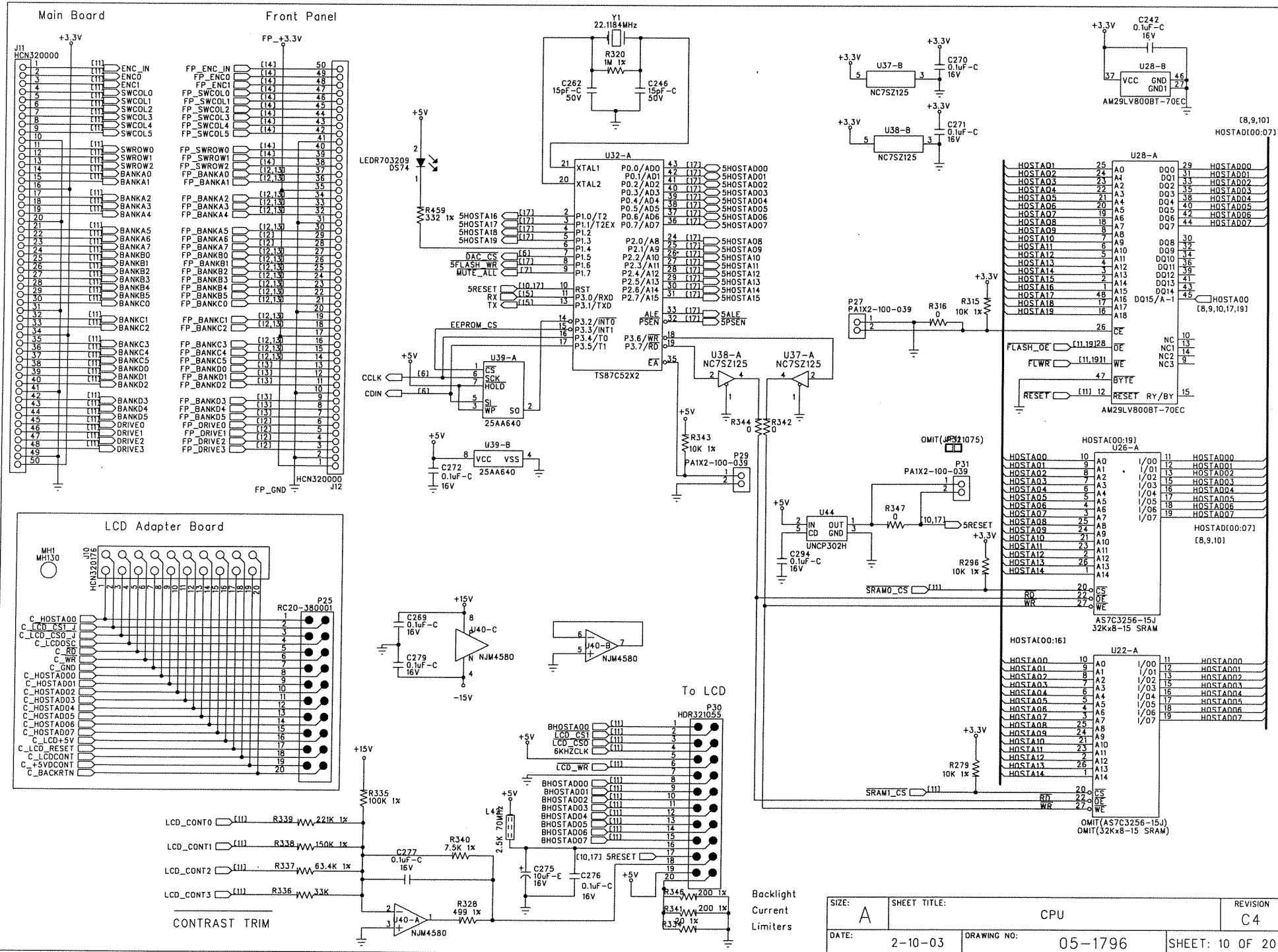




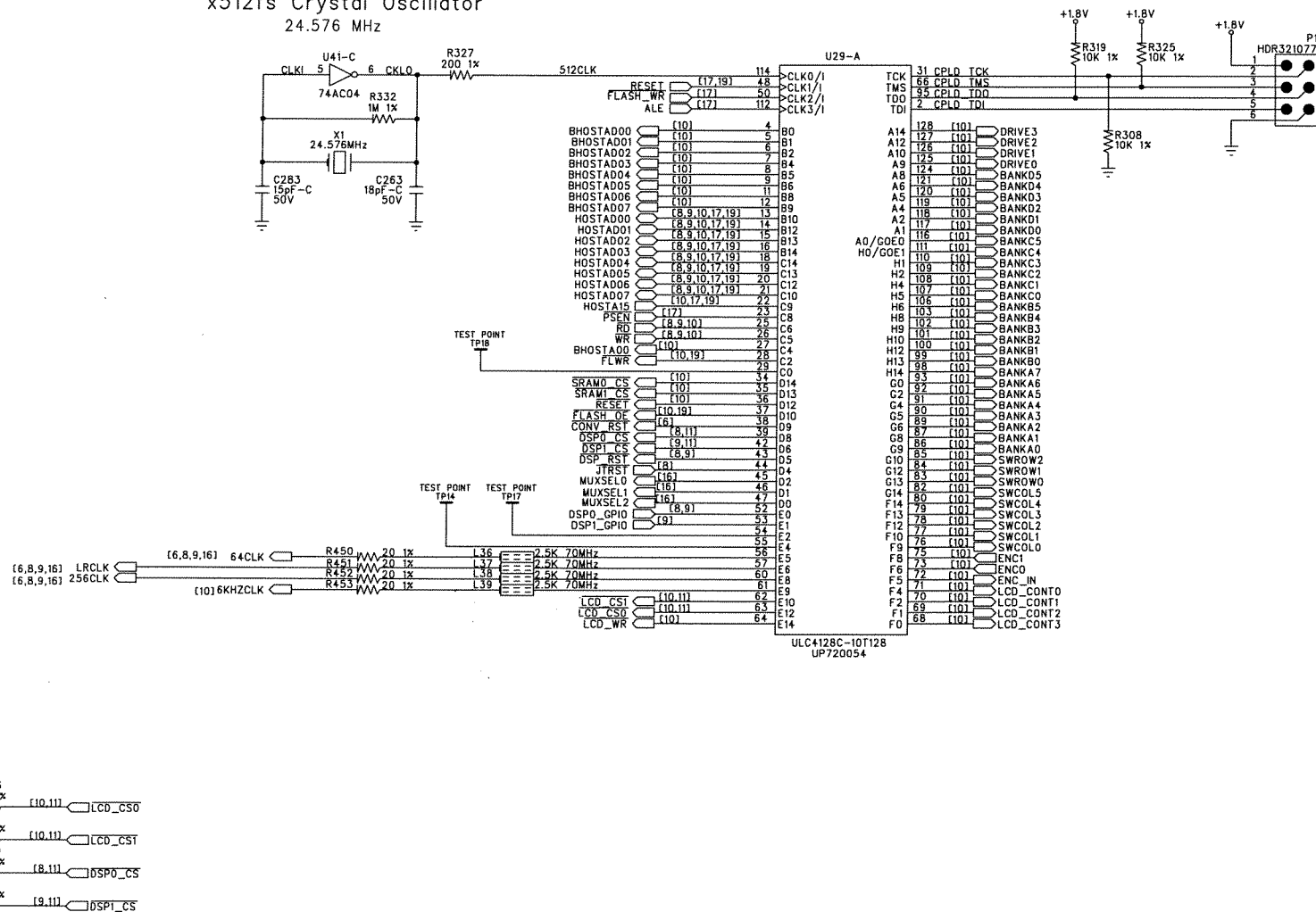
SIZE: A	SHEET TITLE: Mute Control		REVISION C4
DATE: 2-10-03	DRAWING NO: 05-1796	SHEET: 7 OF 20	



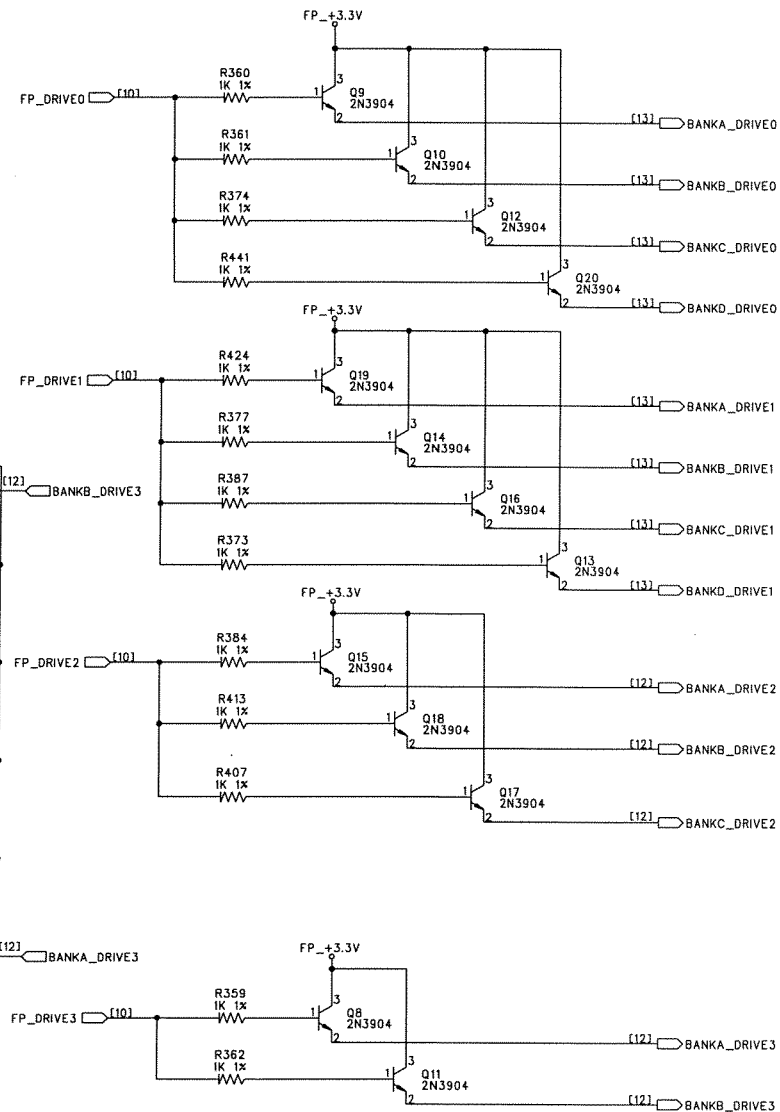
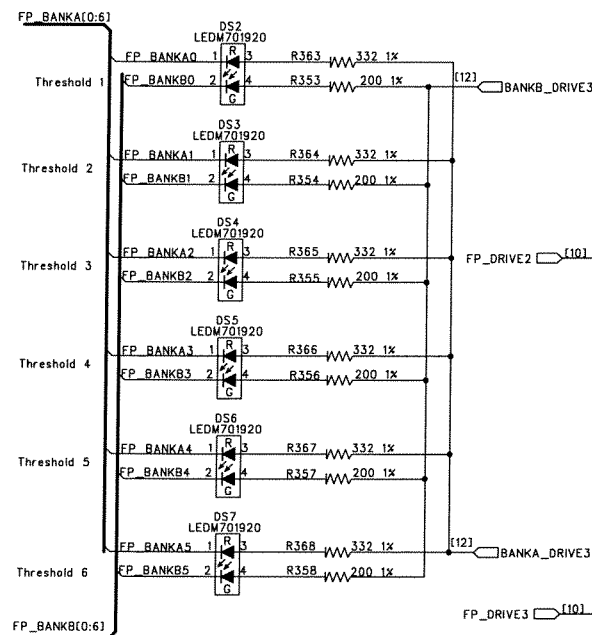
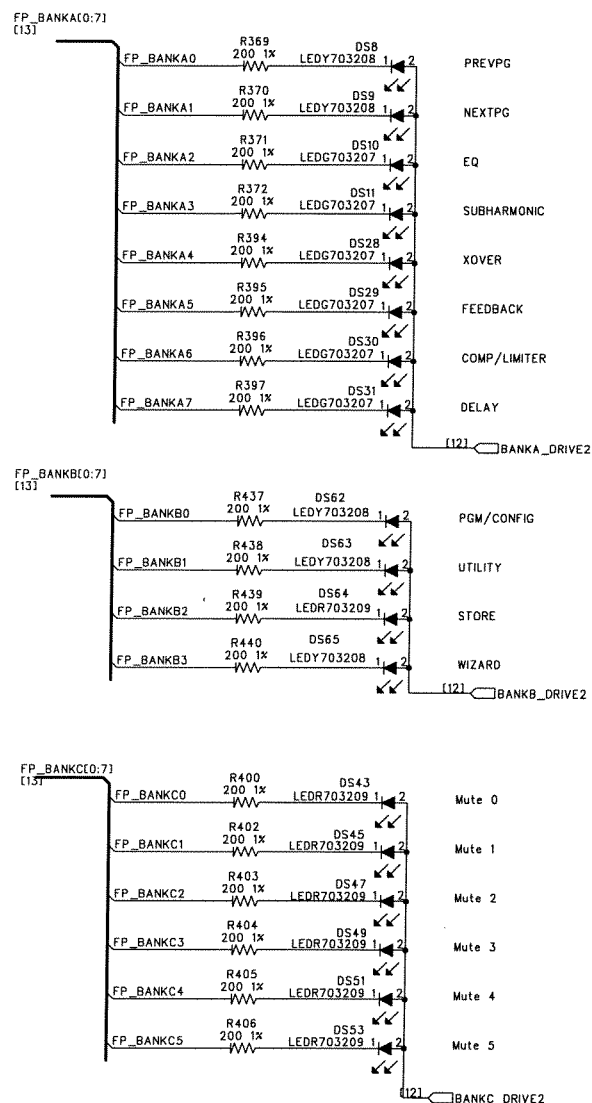




x512fs Crystal Oscillator
24.576 MHz

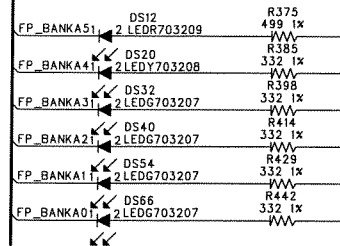


SIZE: A	SHEET TITLE: CPLD	REVISION: C4
DATE: 2-10-03	DRAWING NO: 05-1796	SHEET: 11 OF 20

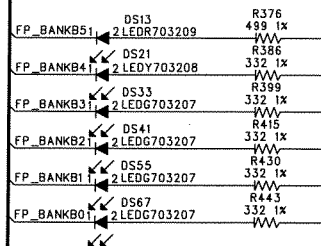


FP_BANKA[0:7]
[12,13]

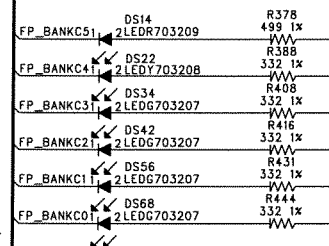
INPUT CHANNEL 1

BANKA_DRIVE0 [12]
LP1
24-2015-6FP_BANKB[0:7]
[12,13]

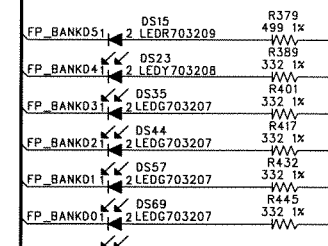
INPUT CHANNEL 2

BANKB_DRIVE0 [12]
LP2
24-2015-6FP_BANKC[0:7]
[12,13]

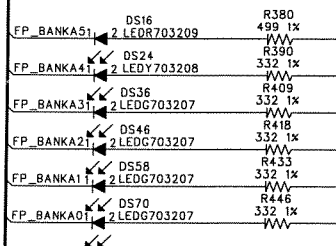
OUTPUT CHANNEL 1

BANKC_DRIVE0 [12]
LP3
24-2015-8FP_BANKD[0:7]
[13]

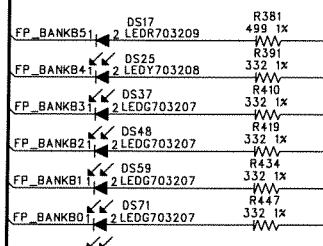
OUTPUT CHANNEL 2

BANKD_DRIVE0 [12]
LP4
24-2015-8FP_BANKA[0:7]
[12,13]

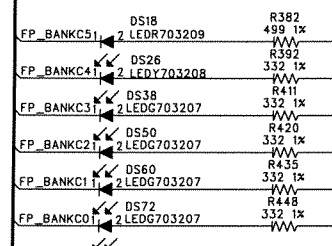
OUTPUT CHANNEL 3

BANKA_DRIVE1 [12]
LP5
24-2015-8FP_BANKB[0:7]
[12,13]

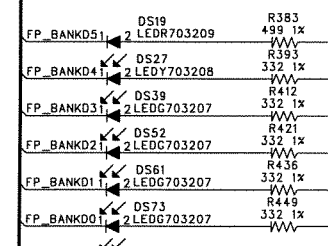
OUTPUT CHANNEL 4

BANKB_DRIVE1 [12]
LP6
24-2015-8FP_BANKC[0:7]
[12,13]

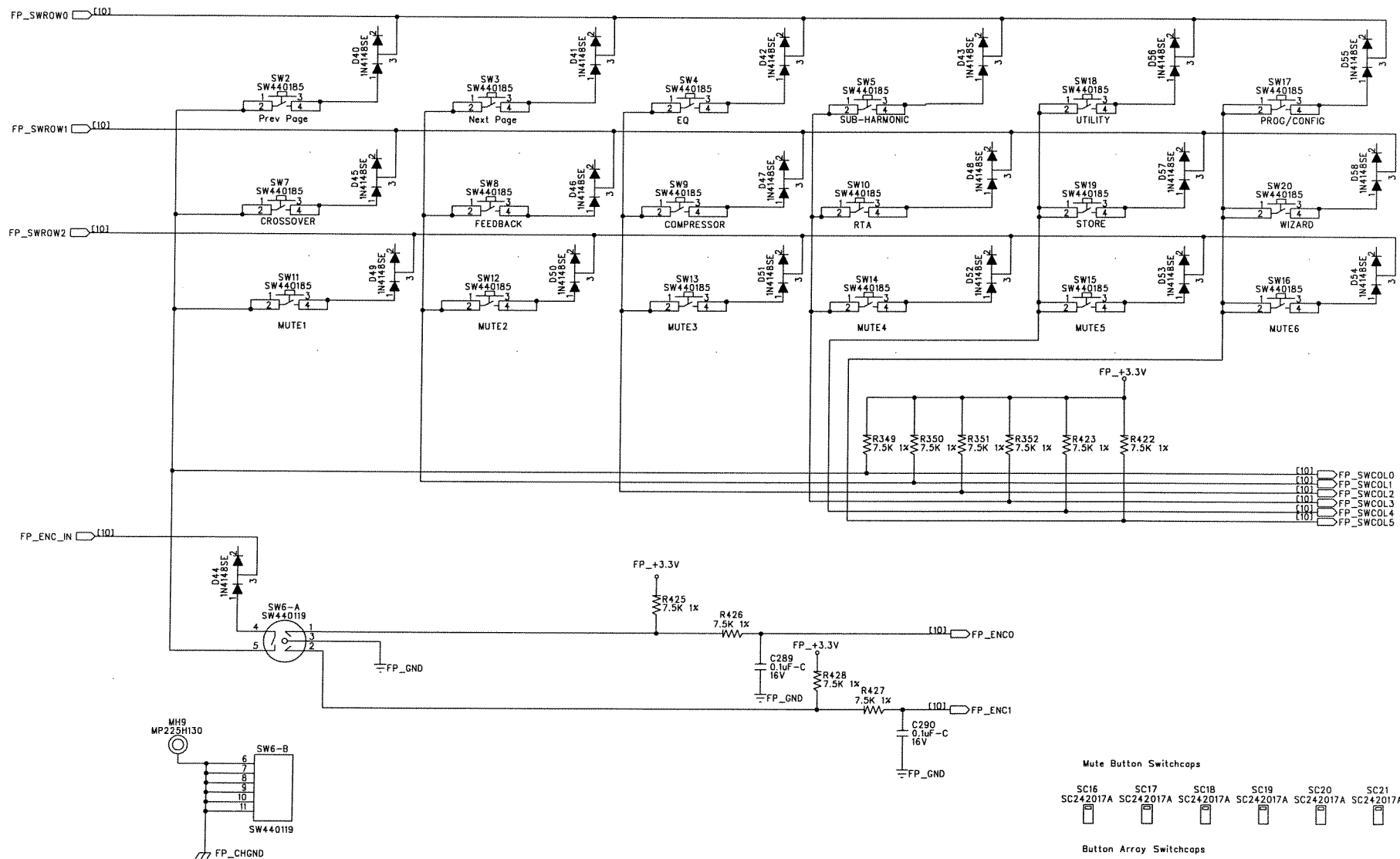
OUTPUT CHANNEL 5

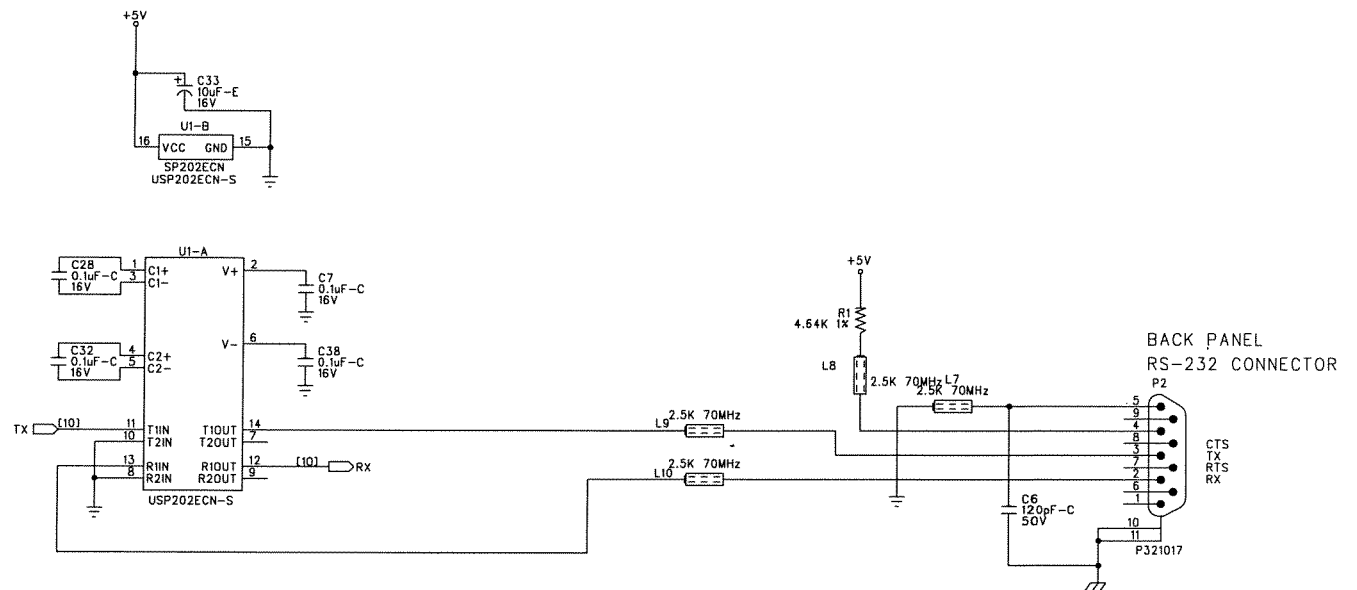
BANKC_DRIVE1 [12]
LP7
24-2015-8FP_BANKD[0:7]
[13]

OUTPUT CHANNEL 6

BANKD_DRIVE1 [12]
LP8
24-2015-8

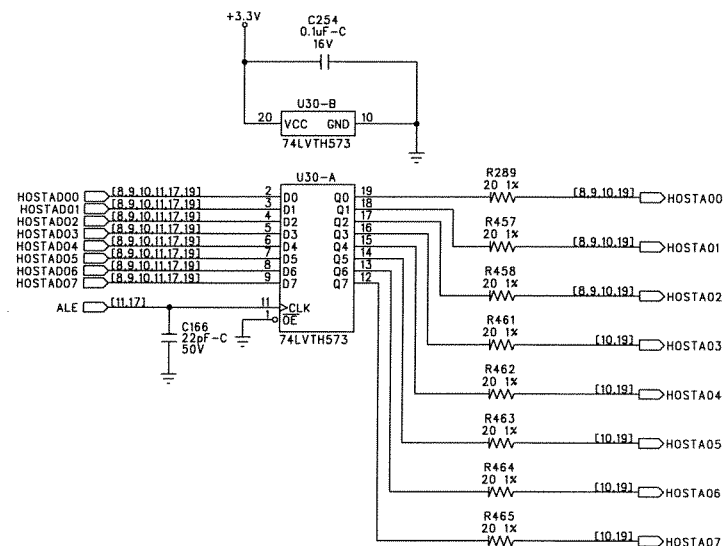
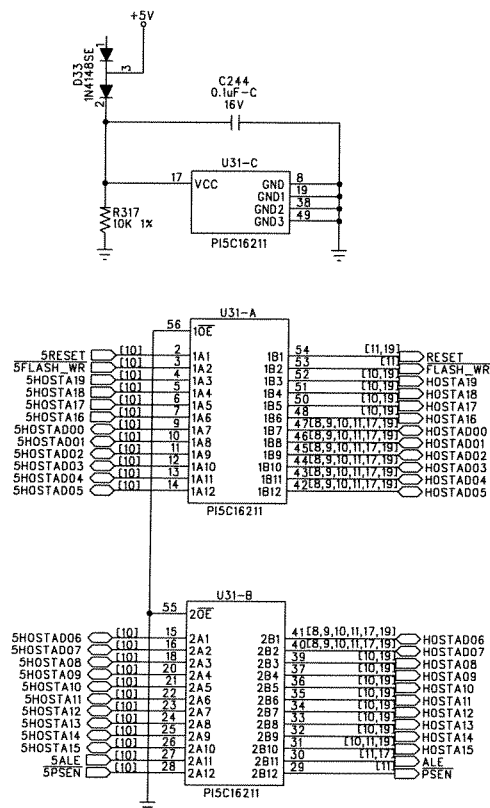
SIZE: A	SHEET TITLE: FRONT PANEL - METER LEDS	REVISION: C4
START DATE: 2-10-03	DRAWING NO: 05-1796	SHEET: 13 OF 20

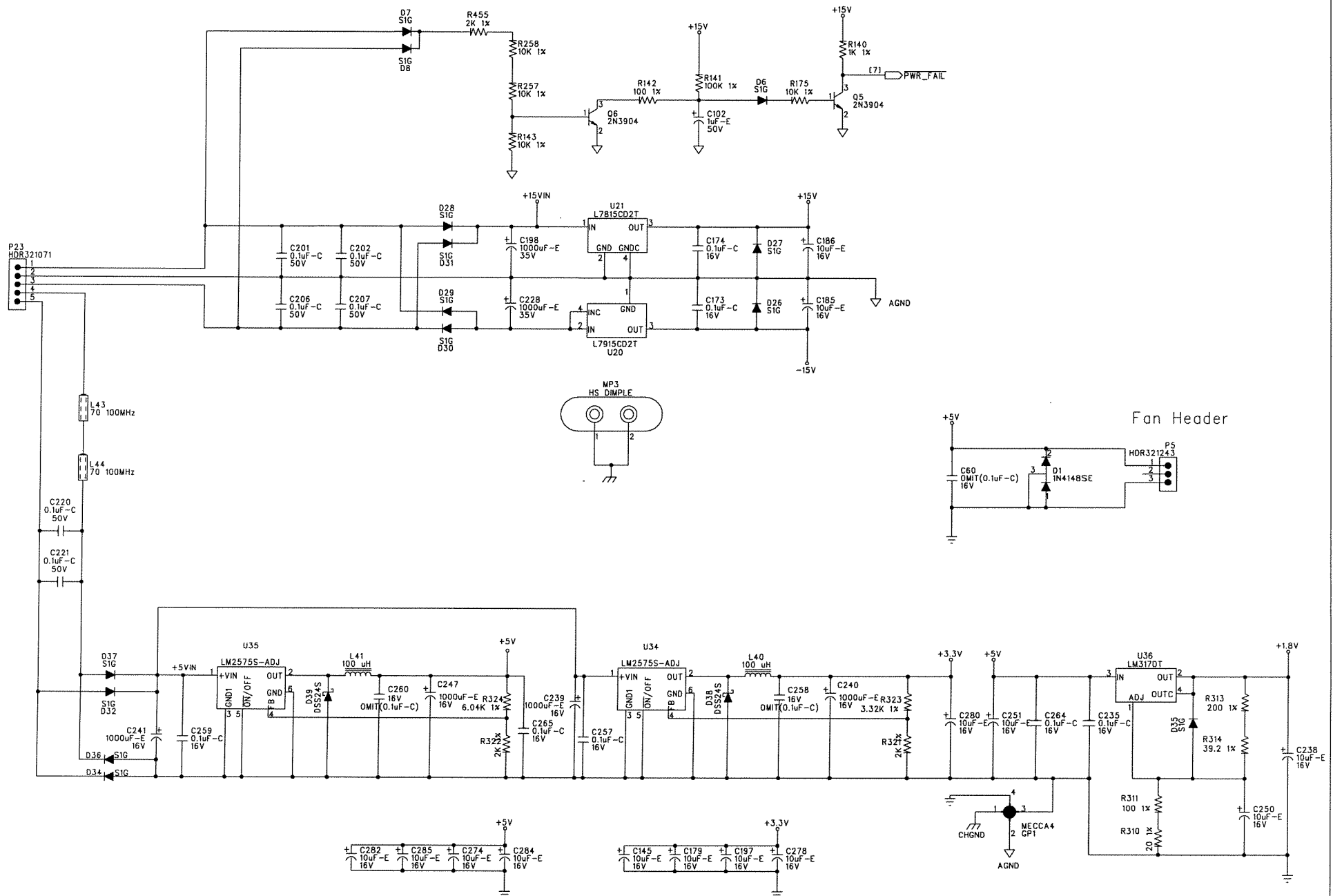




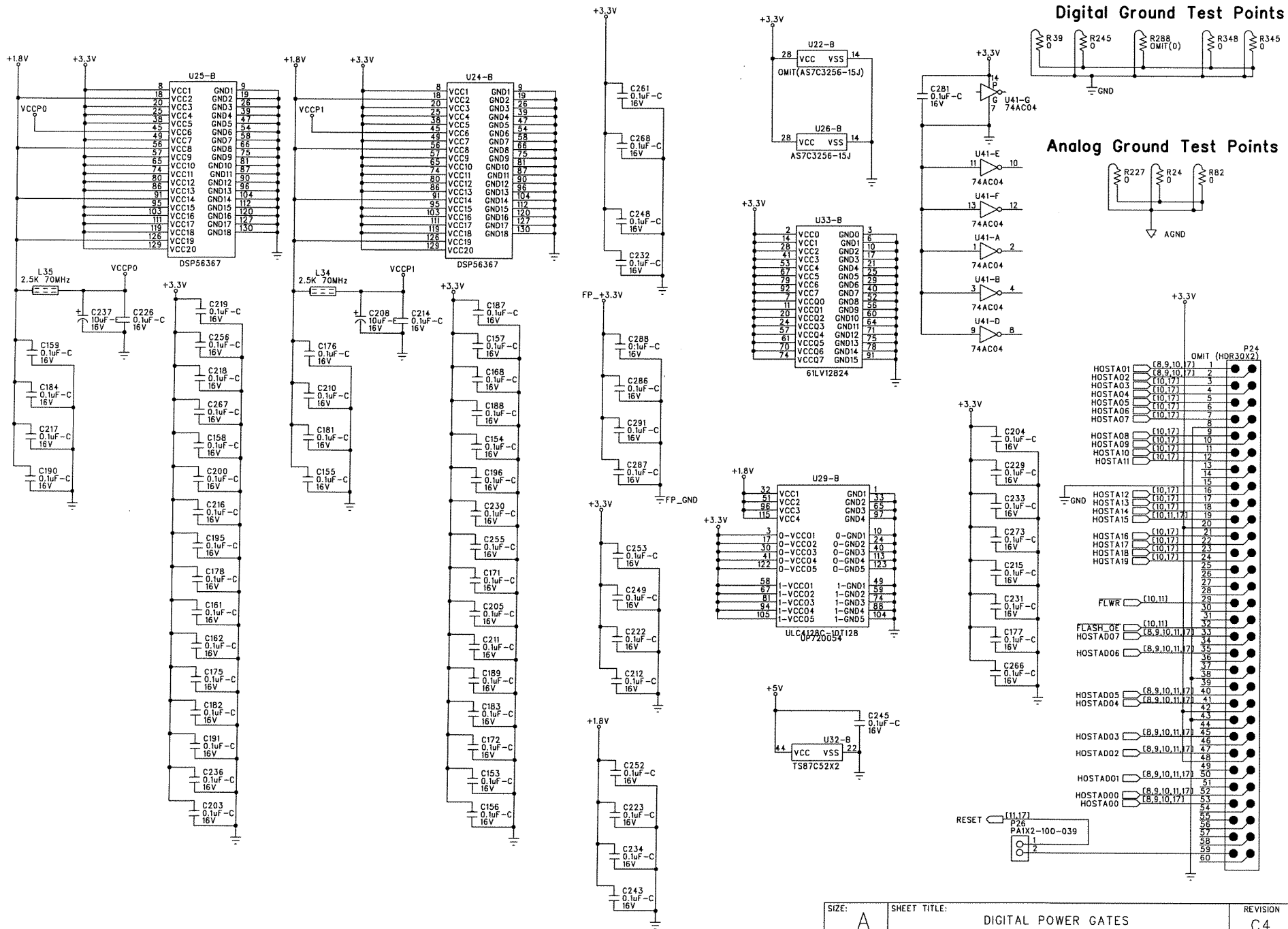
SIZE: A	SHEET TITLE: RS-232	REVISION: C4
DATE: 2-10-03	DRAWING NO: 05-1796	SHEET: 15 OF 20

SIZE: A	SHEET TITLE: CONTACT CLOSURE		REVISION C4
DATE: 2-10-03	DRAWING NO: 05-1796	SHEET: 16 OF 20	

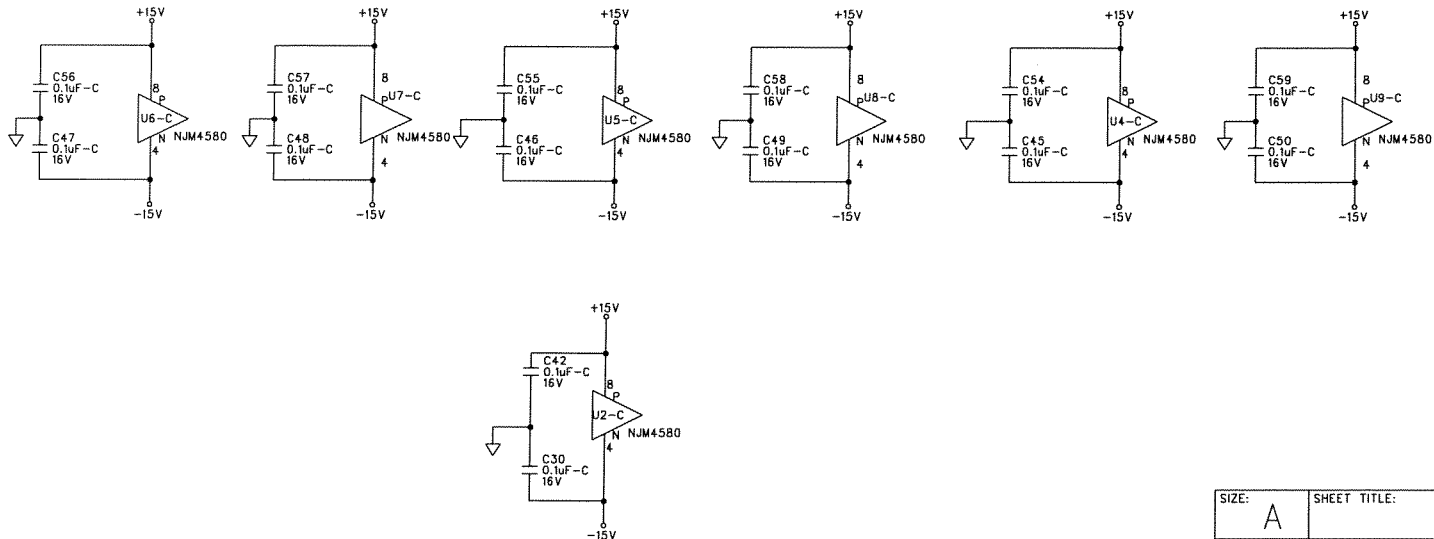
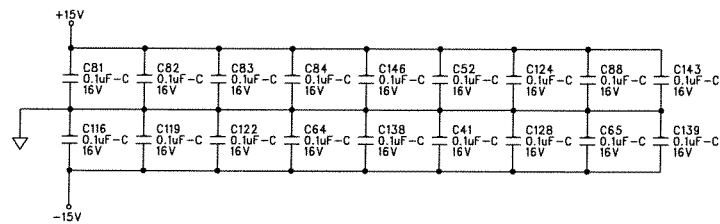
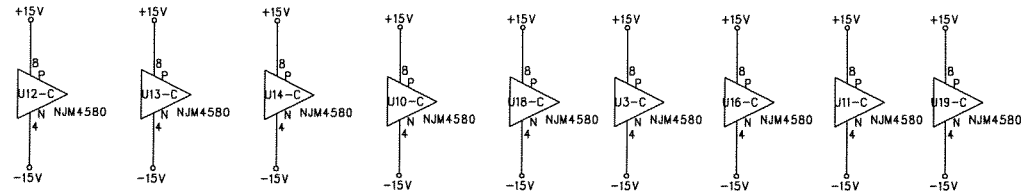
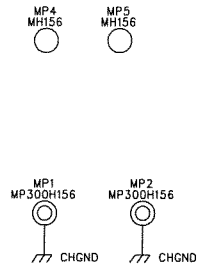




SIZE: A	SHEET TITLE: POWER SUPPLY	REVISION: C4
DATE: 2-10-03	DRAWING NO: 05-1796	SHEET: 18 OF 20



SIZE: A	SHEET TITLE: DIGITAL POWER GATES		REVISION C4
DATE: 2-10-03	DRAWING NO: 05-1796	SHEET: 19 OF 20	



SIZE: A	SHEET TITLE: ANALOG POWER GATES	REVISION C4
START DATE: 2-10-03	DRAWING NO: 05-1796	SHEET: 20 OF 20

Bill Of Materials for 051796C4.sch on Mon Feb 10 20:12:06 2003

Qty	Reference	HMG#	Description	Audit	Schematic Part	PCB Decal
1	PCB1	80-1796	PCB 80-1796 dbx DRIVERACK 260/261	PT2044	80XXXXYY	BARCODE
8	A5-8 A13-14 A16-17	NON-PART	NON-PART, PCB ONLY, BREAKOFF PART	PT1481	BRKOFF	BRKOFF
12	C66 C69-70 C73-74	56-0000	CAP 0.001uF FILM PTR 100V 5% AF TA	PT1629	C0.001UF100JR	RFCC200
	C77 C115 C117-118					
	C120-121 C123					
2	C209 C227	56-0005	CAP 0.0068uF FILM PTR 100V 5% RF TA	PT1307	C0.0068UF100JR	RFDC200
2	C103 C150	56-0033	CAP 0.027uF FILM PTR 100V 5% RF TA	PT1282	C0.027UF100JR	RFEF200
142	C7 C28 C30 C32 C38	62-1310	CAP 0.1uF CER 16V 20% Y5V 0603 TA	PT2696	C0.1UC16M0603	0603
	C41-42 C45-50					
	C52-59 C64-65					
	C81-84 C88 C97-98					
	C100 C105-106 C116					
	C119 C122 C124					
	C127-128 C134-135					
	C137-139 C143-144					
	C146 C153-159					
	C161-164 C167-178					
	C181-184 C187-191					
	C195-196 C199-200					
	C203-205 C210-219					
	C222-223 C226					
	C229-236 C242-245					
	C248-249 C252-257					
	C259 C261 C264-273					
	C276-277 C279 C281					
	C286-291 C294					
3	C60 C258 C260	OMIT	OMIT CAP 0.1uF CER 16V 20% Y5V 0603 TA (62-1310)	PT2711	C0.1UC16M0603O	0603
6	C201-202 C206-207	62-1312	CAP 0.1uF CER 50V +80%/-20% Y5V 0603 TA	PT2687	C0.1UC50Z0603	0603
	C220-221					
2	C35-36	56-0012	CAP 0.1uF FILM MTPT 50V 5% RF TA	PT1200	C0.1UF50JR	RFEC200
4	C99 C114 C130 C136	62-1308	CAP 1000pF CER 50V 20% Y5V 0603 TA	PT2651	C1000PC50M0603	0603
4	C239-241 C247	60-0064	CAP 1000uF EL 16V 20% GP 10x17R 5LL TA	PT1334	C1000UE16MR	REM200P
2	C198 C228	60-0063	CAP 1000uF EL 35V 20% GP 13x25R 5LL BK	PT1207	C1000UE35MR	REQ200P
3	C34 C37 C44	60-0201	CAP 100uF EL 16V 20% GP 6x8R 5LS TA	PT1378	C100UE16MR	REG200P
29	C33 C61 C78-80 C101	60-0049-01	CAP 10uF EL 16V 20% GP 5x7R 5LS TA	PT1080	C10UE16MR	RED200P
	C145 C147-149 C179					
	C185-186 C192-194					
	C197 C208 C237-238					
	C250-251 C274-275					
	C278 C280 C282					
	C284-285					
29	C6 C8-27 C29 C31	62-1304	CAP 120pF CER 50V 5% NPO 0603 TA	PT2655	C120PC50J0603	0603
	C39-40 C43 C51 C62					
	C133					
7	C180 C246 C262 C283	62-1300	CAP 15pF CER 50V 5% NPO 0603 TA	PT2659	C15PC50J0603	0603
	C295-297					
1	C263	62-0094	CAP 18pF CER 50V 5% 0603 TA	PT2870	C18PC50J0603	0603
2	C102 C224	60-0044-01	CAP 1uF EL 50V 20% GP 5x7R 5LS TA	PT1079	C1UE50MR	RED200P
1	C166	62-1301	CAP 22pF CER 50V 5% NPO 0603 TA	PT2658	C22PC50J0603	0603
10	C67-68 C71-72	60-0402	CAP 22uF ELNP 25V 20% GP 6x11R 5LS TA	PT1084	C22UN25MR	REG200
	C75-76 C86-87					
	C141-142					
8	C63 C95-96 C104	62-1306	CAP 330pF CER 50V 10% X7R 0603 TA	PT2653	C330PC50K0603	0603
	C129 C131 C151-152					
8	C1-5 C165 C292-293	62-1307	CAP 470pF CER 50V 10% X7R 0603 TA	PT2652	C470PC50K0603	0603
4	C85 C113 C140 C160	60-0054-01	CAP 47uF EL 16V 20% GP 5x11R 5LS TA	PT1108	C47UE16MR	REE200P
12	C89-94 C107-112	62-1303	CAP 68pF CER 50V 5% NPO 0603 TA	PT2656	C68PC50J0603	0603
43	D1-5 D9-24 D33	70-0113	DIO MMBD4148SE DUAL 75V 600mA SOT-23 TA	PT1326	D1N4148SE-S	SOT-23
	D40-60					

14	D6-8 D26-32 D34-37	70-3203	DIO SIG RECT 400V 1.0A SMA TA	PT2081	DS1G-S	DO-214AC/SMA
2	D38-39	70-0068	DIO RECT 40V 2A SCHOTTKY SS24 SM	PT2779	DSS24S	DO-214AA/SMB
1	F1	32-0186	FUSE 1.25A POLY SWITCH RESETABLE	PT2893	F1.25A320186	FUSE6
9	A3-4 A9-12 A15	NON-PART	NON-PART, FIDUCIAL, TARGET FOR AUTO INSERTION	PT1271	FIDUCIAL	FIDUCIAL
	A18-19					
4	A1-2 A20-21	NON-PART	NON-PART FIDUCIAL TARGET FOR AI AND XRAY	PT2796	FIDUCIAL-XRAY	FIDUCIAL-XRAY
1	P24	OMIT	OMIT (CON HDR 30 X 2 FEMALE AMP SMT)	DWB	HC302V224SPMS	HC302V224SPMS
2	J11-12	32-0000	HCN CONN 50 PIN .5 MM CNTS 1X50 FML RA	PT2824	HCN320000	HC320000
1	J10	32-0176	HCN CONN 20 PIN FEM VRT MNT SMT	PT2773	HCN320176	HC102V079050FS
1	P30	32-1055	HDR, 20 PIN, 0.1" SPC, 2 X 10, VERT, MALE	PT1340	HDR321055	HC102
1	P23	32-1071	HDR, 5 PIN, 0.1" SPC, 1 X 5, LCK, POL, VERT, MALE	PT1621	HDR321071	HC51LPM
1	P1	32-1077	HDR, 6 PIN, 0.1" SPC, 2 X 3, VERT, MALE	PT1683	HDR321077	HC32
1	P5	32-1243	HDR 3 PIN .098 SPC 3X1 SHROUDED VERTICAL MT.	PT1876	HDR321243	HC31V98SP
8	P3-4 P8-13	32-1994	HDR 12 PN .1" SPC 2X6 VRT MT	PT2435	HDR321994	HC62V100M
1	P20	OMIT	OMIT HDR 14 PIN 0.1" SPC 2 X 7 VERT MALE (32-1083)	PT2127	HDR321083-O	HC72
1	J13	32-0193	JACK RJ45 SINGLE PORT 8 PIN R/A PCB MNT SHLD	PT2872	J320193	JRJ45_8P-LONG-SH
						LD
3	J1-3	32-0206	CON, JACK, XLR, R/A, PCA A SERIES	PT1219	J320206	XLRF-1
16	JP1-10 JP12-17	32-1075	JUMPER, MINI, .100 SPC	PT1415	JP321075	PCBNULL
1	JP11	OMIT	OMIT JUMPER MINI .100 SPC (32-1075)	PT2873	JP321075-O	PCBNULL
6	K1-6	72-5146	RELAY DPDT 12VDC POL SM	PT2219	K725146	KSLIM-8P
1	LBL1	30-0121	LABEL BARCODE AUTOINSERTABLE RAW	PT2790	LABEL300121	LABEL300121
38	DS10-11 DS28-42	70-3207	LED GREEN D1206 T&R	PT1902	LEDG703207	D1206
	DS44 DS46 DS48 DS50					
	DS52 DS54-61					
	DS66-73					
6	DS2-7	70-1920	LED RED/GRN WT/DIF SM 1210 TA	PT2428	LEDM701920	LED1210
18	DS1 DS12-19 DS43	70-3209	LED RED D1206 T&R	PT1901	LEDR703209	D1206
	DS45 DS47 DS49 DS51					
	DS53 DS64 DS74-75					
13	DS8-9 DS20-27	70-3208	LED YELLOW D1206 T&R	PT1900	LEDY703208	D1206
	DS62-63 DS65					
2	L43-44	26-0215	IND FBD 70 OHM @ 100MHz RIC200 TA	PT1262	LFB260215	RIC200
40	L2-5 L7-39 L42	26-0217	IND FBD 2.5K OHM @ 70MHz 0805 TA	PT1261	LFB260217	0805
	L45-46					
2	L40-41	26-0002	IND PWR 100uH 3A	PT2754	LI260002	UP3B
2	LP1-2	NON-PART	NON-PART 6 POS NOT INSTALLED UNTIL MECHANICAL ASSY(LIGHT PIPE)	PT1967	LP242015-6	LP242015-6
6	LP3-8	NON-PART	NON-PART 8 POS NOT INSTALLED UNTIL MECHANICAL ASSY(LIGHT PIPE)	PT1968	LP242015-8	LP242015-8
1	GP1	NON-PART	NON-PART MECCA GND/PWR TIE POINT 4 POS	PT2482	MECCA4	MECCA4
8	MH1 MH3-8 MH10	NON-PART	NON-PART, MOUNTING HOLE, 0.130" NON-PLATED, #4	PT1242	MH130	MH130
3	MH2 MP4-5	NON-PART	NON-PART MOUNTING HOLE 0.156" NON-PLATED #6	PT2832	MH156	MH156
2	MH11-12	NON-PART	NON-PART TOOLING PIN HOLE 156MIL HOLE	PT2794	MH156-TOOL	MH156-TOOL
1	MH9	NON-PART	NON-PART MECHANICAL PLATED HOLE 225 PAD 130 HOLE #4	PT1998	MP225H130	MP225H130
2	MP1-2	NON-PART	NON-PART, MECHANICAL PLATED HOLE, 300 PAD, 156 HOLE, #6	PT1045	MP300H156	MP300H156
1	MP3	NON-PART	NON-PART SMT HEATSINK DIMPLE 300P 156H #6	PT2816	MP300H156-HSDMP	MP300H156-HSDMP
6	J4-9	32-0204	CON PLUG XLR R/A PCA A SERIES	PT1218	P320204	XLRM-1
1	P2	32-1017	CON JACK DCONN DUAL PORT 9P RA MALE PC MNT	PT1931	P321017	DCON9PM
14	P6-7 P14-19 P21-22	NON-PART	NON-PART PD ARY 2 PN 0.100" SPC 0.039" HLE	PT1645	PA1X2-100-039	PA1X2-100-039
	P26-27 P29 P31					
17	Q2 Q4-6 Q8-20	70-1058	XSTR, 2N3904, NPN, SOT-23, T&R	PT1203	Q2N3904-S	SOT-23
2	Q1 Q3	70-1059	XSTR 2N3906 PNP SOT-23 SM TA	PT1057	Q2N3906-S	SOT-23
17	R2-3 R5-6 R78 R123	50-1300	RES 0 5% 1/16W SM 0603 TA	PT2508	R0-B5-0603	0603
	R230 R241 R244 R249					
	R266 R292 R316 R342					
	R344 R347 R454					
7	R122 R126 R229	OMIT	OMIT RES 0 5% 1/16W SM 0603 TA (50-1300)	PT2509	R0-B5-0603O	0603
	R236-238 R248					
4	L1 L6 R127 R235	50-1531	RES 0 5% 1/10W SM 0805 TA	PT1099	R0-C5-0805	0805
7	R24 R39 R82 R227	50-0317	RES 0 5% 1/4W CF RR TA	PT1008	R0-E5-R	RRA200
	R245 R345 R348					
1	R288	OMIT	OMIT RES 0 5% 1/4W CF RR TA (50-0317)	PT1596	R0-E5-RO	RRA200
2	R25 R40	52-1314	RES 1.5K 1% 1/16W SM 0603 TA	PT2551	R1.5KB1-0603	0603
4	R14 R17 R20 R23	52-1339	RES 10.2K 1% 1/16W SM 0603 TA	PT2591	R10.2KB1-0603	0603

12	R147 R150 R153 R156 52-1340 R159 R162 R200 R203 R206 R209 R212 R215	RES 10.7K 1% 1/16W SM 0603 TA	PT2592 R10.7KB1-0603	0603
15	R33-38 R142 R234 52-1304 R270 R277 R281 R284 R287 R291 R311	RES 100 1% 1/16W SM 0603 TA	PT2512 R100-B1-0603	0603
6	R141 R178-179 52-1360 R263-264 R335	RES 100K 1% 1/16W SM 0603 TA	PT2613 R100KB1-0603	0603
62	R80-81 R84 R87 R90 52-1338 R93 R96 R99 R102 R105 R108 R111 R114 R117 R143 R175 R233 R239-240 R246-247 R250 R257-260 R267-269 R271-272 R275-276 R278-280 R282-283 R285-286 R290 R293-298 R305-309 R312 R315 R317-319 R325-326 R330-331 R343	RES 10K 1% 1/16W SM 0603 TA	PT2584 R10KB1-0603	0603
1	R329 OMIT	OMIT RES 10K 1% 1/16W SM 0603 TA (52-1338)	PT2628 R10KB1-0603O	0603
1	R466 52-1361	RES 121K 1% 1/16W SM 0603 TA	PT2614 R121KB1-0603	0603
1	R338 52-1362	RES 150K 1% 1/16W SM 0603 TA	PT2615 R150KB1-0603	0603
17	R9-10 R29-30 R146 52-1344 R151-152 R157-158 R163 R182-187 R190	RES 15K 1% 1/16W SM 0603 TA	PT2596 R15KB1-0603	0603
4	R125 R217 R219 R255 52-1305	RES 169 1% 1/16W SM 0603 TA	PT2513 R169-B1-0603	0603
20	R27 R140 R188-189 52-1313 R191 R195 R333 R359-362 R373-374 R377 R384 R387 R407 R413 R424 R441	RES 1K 1% 1/16W SM 0603 TA	PT2550 R1KB1-0603	0603
1	R79 OMIT	OMIT RES 1K 5% 1/16W SM 0603 TA (50-1313)	PT2535 R1KB5-0603O	0603
9	R144 R242 R299-301 52-1372 R304 R320 R332 R456	RES 1M 1% 1/16W SM 0603 TA	PT2625 R1MB1-0603	0603
4	R124 R168 R226 R254 52-1317	RES 2.21K 1% 1/16W SM 0603 TA	PT2555 R2.21KB1-0603	0603
4	R120 R181 R222 R265 52-1318	RES 2.49K 1% 1/16W SM 0603 TA	PT2556 R2.49KB1-0603	0603
6	R44 R50 R56 R62 R68 52-1319 R74	RES 2.67K 1% 1/16W SM 0603 TA	PT2557 R2.67KB1-0603	0603
14	R289 R310 R334 52-1300 R450-453 R457-458 R461-465	RES 20 1% 1/16W SM 0603 TA	PT2507 R20-B1-0603	0603
28	R313 R327 R341 R346 52-1306 R353-358 R369-372 R394-397 R400 R402-406 R437-440	RES 200 1% 1/16W SM 0603 TA	PT2514 R200-B1-0603	0603
1	R339 52-1364	RES 221K 1% 1/16W SM 0603 TA	PT2617 R221KB1-0603	0603
16	R4 R7 R164 R167 52-1316 R176-177 R180 R193 R221 R225 R251 R261-262 R321-322 R455	RES 2K 1% 1/16W SM 0603 TA	PT2553 R2KB1-0603	0603
12	R43 R46 R49 R52 R55 52-1322 R58 R61 R64 R67 R70 R73 R76	RES 3.16K 1% 1/16W SM 0603 TA	PT2560 R3.16KB1-0603	0603
6	R45 R51 R57 R63 R69 52-1323 R75	RES 3.24K 1% 1/16W SM 0603 TA	PT2561 R3.24KB1-0603	0603
15	R119 R148-149 52-1324 R154-155 R160-161 R201-202 R207-208 R213-214 R224 R323	RES 3.32K 1% 1/16W SM 0603 TA	PT2562 R3.32KB1-0603	0603
50	R26 R32 R194 52-1307	RES 332 1% 1/16W SM 0603 TA	PT2543 R332-B1-0603	0603

	R363-368 R385-386						
	R388-393 R398-399						
	R401 R408-412						
	R414-421 R429-436						
	R442-449 R459						
5	R165-166 R252-253	50-1325	RES 33K 5% 1/16W SM 0603 TA	PT2589 R33KB5-0603	0603		
	R336						
1	R314	52-1301	RES 39.2 1% 1/16W SM 0603 TA	PT2515 R39.2-B1-0603	0603		
13	R41 R128-133	52-1355	RES 39.2K 1% 1/16W SM 0603 TA	PT2608 R39.2KB1-0603	0603		
	R169-174						
1	R273	52-0000	RES 392K 1% 1/10W SM 0603 TA	PT2892 R392KB1-0603	0603		
4	R15-16 R21-22	52-1325	RES 4.02K 1% 1/16W SM 0603 TA	PT2563 R4.02KB1-0603	0603		
12	R42 R47-48 R53-54	52-1327	RES 4.53K 1% 1/16W SM 0603 TA	PT2565 R4.53KB1-0603	0603		
	R59-60 R65-66						
	R71-72 R77						
4	R1 R192 R197 R460	52-1328	RES 4.64K 1% 1/16W SM 0603 TA	PT2568 R4.64KB1-0603	0603		
12	R134-139 R199	52-1329	RES 4.99K 1% 1/16W SM 0603 TA	PT2566 R4.99KB1-0603	0603		
	R204-205 R210-211						
	R216						
18	R196 R198 R218 R220	52-1308	RES 499 1% 1/16W SM 0603 TA	PT2545 R499-B1-0603	0603		
	R223 R232 R243						
	R302-303 R328						
	R375-376 R378-383						
6	R86 R92 R98 R104	52-1331	RES 5.76K 1% 1/16W SM 0603 TA	PT2576 R5.76KB1-0603	0603		
	R110 R116						
15	R8 R11-13 R18-19	52-1332	RES 6.04K 1% 1/16W SM 0603 TA	PT2577 R6.04KB1-0603	0603		
	R28 R31 R85 R91 R97						
	R103 R109 R115 R324						
12	R83 R88-89 R94-95	52-1303	RES 60.4 1% 1/16W SM 0603 TA	PT2511 R60.4-B1-0603	0603		
	R100-101 R106-107						
	R112-113 R118						
2	R145 R231	52-1309	RES 619 1% 1/16W SM 0603 TA	PT2546 R619-B1-0603	0603		
1	R256	52-0196	RES 619K 1% 1/10W SM 0603 TA	PT2894 R619KB1-0603	0603		
1	R337	52-1358	RES 63.4K 1% 1/16W SM 0603 TA	PT2611 R63.4KB1-0603	0603		
11	R340 R349-352	52-1335	RES 7.5K 1% 1/16W SM 0603 TA	PT2581 R7.5KB1-0603	0603		
	R422-423 R425-428						
2	R121 R228	52-1336	RES 8.06K 1% 1/16W SM 0603 TA	PT2582 R8.06KB1-0603	0603		
1	R274	52-1337	RES 9.09K 1% 1/16W SM 0603 TA	PT2583 R9.09KB1-0603	0603		
1	P25	38-0001	RBN CBL 20 COND. 0.1", 4.25"	PT2772 RC20-380001	RC380001		
1	SC1	34-0125	SWITCH CAP, BLACK, ROUND	PT1354 SC340125	SC340125-FPE		
6	SC16-21	24-2017-A	SWITCHCAP dbx LIGHTED MUTE BUTTON	PT2025 SC242017A			
12	SC2-13	34-0199-A	SWITCH CAP dbx LIGHTED	PT2024 SC340199A	PCBNULL		
1	SW1	44-0050	SWITCH DPDT MINI IN-OUT 6 PIN E-SWITCH	PT1256 SW440050	SW440050		
1	SW6	44-0119	ENCODER 20mm D SHAFT 30 POS W/SWITCH VERT MOUNT	PT1890 SW440119	SW440119		
18	SW2-5 SW7-20	44-0185	SWITCH, SPST, LITE TOUCH, MINI, W/ PROJECTED PLUNGER SMT	PT1962 SW440185	SW4PTACT-3		
18	TP1-18	NON-PART	NON-PART, TEST POINT, ENGINEERING PROBE POINT	PT1653 TESTPOINT	TESTPOINTSM		
1	U33	72-1488	IC 128K x 24 STATIC RAM 9ns 3.3V QFP100-14X20	PT2469 U128K24S9-3.3-Q	QFP100-14X20		
1	U39	72-0046	IC 25AA640 64K SERIAL EEPROM TA	PT2774 U25AA260	SO8		
1	U26	72-6318	IC 32K x 8 SRAM 15ns SOJ28	PT2294 U32K8S15-J	SOJ28-300		
1	U22	OMIT	OMIT IC 32K x 8 SRAM 15ns SOJ28 (72-6318)	PT2874 U32K8S15-JO	SOJ28-300		
1	U41	72-5426	IC, 74AC04, HEX INVERTER, SO14, T&R	PT1325 U74AC04-S	SO14		
1	U23	72-0085	IC 74HC4051 ANALOG MUX/DEMUX SO16	PT1927 U74HC4051-S	SO16		
1	U30	72-0063	IC 74LVTH573 3.3V ABT 8-LATCH 3-STATE SSO20 TR	PT2856 U74LVTH573-P	SSOP20		
1	U15	72-1485	IC AK4356 192kHz 24 BIT 6 CHANNEL DAC	PT2717 UAK4356-Q	QFP44-10X10		
1	U17	72-1464	IC, AK5392, DUAL 24BIT ADC, SO28W	PT1555 UAK5392-S	SO28W		
2	U24-25	72-6305	IC DSP56367 DSP 150MHZ QFP144-20X20	PT2452 UDSP56367-Q	QFP144-20X20		
1	U21	70-0070	V-REG L7815CD2T +15V 1A TA	PT2817 UL7815CD2T-S	TO263 (D2PAK)		
1	U20	70-0069	V-REG L7915CD2T -15V 1A TA	PT2819 UL7915CD2T-S	TO263 (D2PAK)		
2	U34-35	70-0063	V-REG LM2575S-ADJ SWITCHING REG 1A TO-263(5)	PT2739 ULM2575S-ADJ	TO-263(5)		
1	U36	70-0072	V-REG LM317DT 1.2V TO 37V ADJ 0.5A TA	PT2866 ULM317DT-S	TO252 (DPAK)		
3	U37-38 U42	72-5434	IC NC7SZ125 TINYLOGIC BUFFER SOT23-5 TA	PT1881 UNC7SZ125-S	SOT23-5		
1	U44	72-0068	IC NCP302H VOLTAGE DETECTOR SM SOT23-5	PT2869 UNCP302H	SOT23-5		
18	U2-14 U16 U18-19	72-1480	IC NJM4580 DUAL OP-AMP SO8	PT1374 UNJM4580-S	SO8		

1	U40 U43				
1	U29	72-0054-00V1	IC CPLD LC4128C-10T128 128 MC 92I/O SM dbx Driverack 260 V1	PT2859 UP720054	TQFP128
1	U32	72-0061-00V1	IC TS87C52X2 8 BIT OTP MICRO 5V 30Mhz dbx Driverack 260 V1	PT2868 UP720061	PLCC-44
1	U28	72-0062-00V1	IC AM29LV800BT 70nS 8 MEG FLASH dbx DRIVERACK 260 V1	PT2827 UP720062	TSOP48
1	U27	72-0055	IC PCM1801 16-BIT ADC 93DB SM	MTB UPCM1801-S	SO14
1	U31	72-0059	IC PI5C16211 24 BIT BUS SWITCH 5V-3V TSSOP	PT2860 UPI5C16211-TS	TSSOP56
1	U1	72-0056	IC SP202ECN RS-232 DUAL DRIVER/RECEIVER SM	MTB USP202ECN-S	SO16
1	Y1	76-0000	XTAL 22.1184MHz HC49 18PF SM TR	PT2829 Y22.1184M760000	XTAL2-V
1	X1	76-0006	XTAL 24.576MHz SMT CX16F/CS49G PKG	PT2713 Y24.576M760006	YCX16F/CX49G