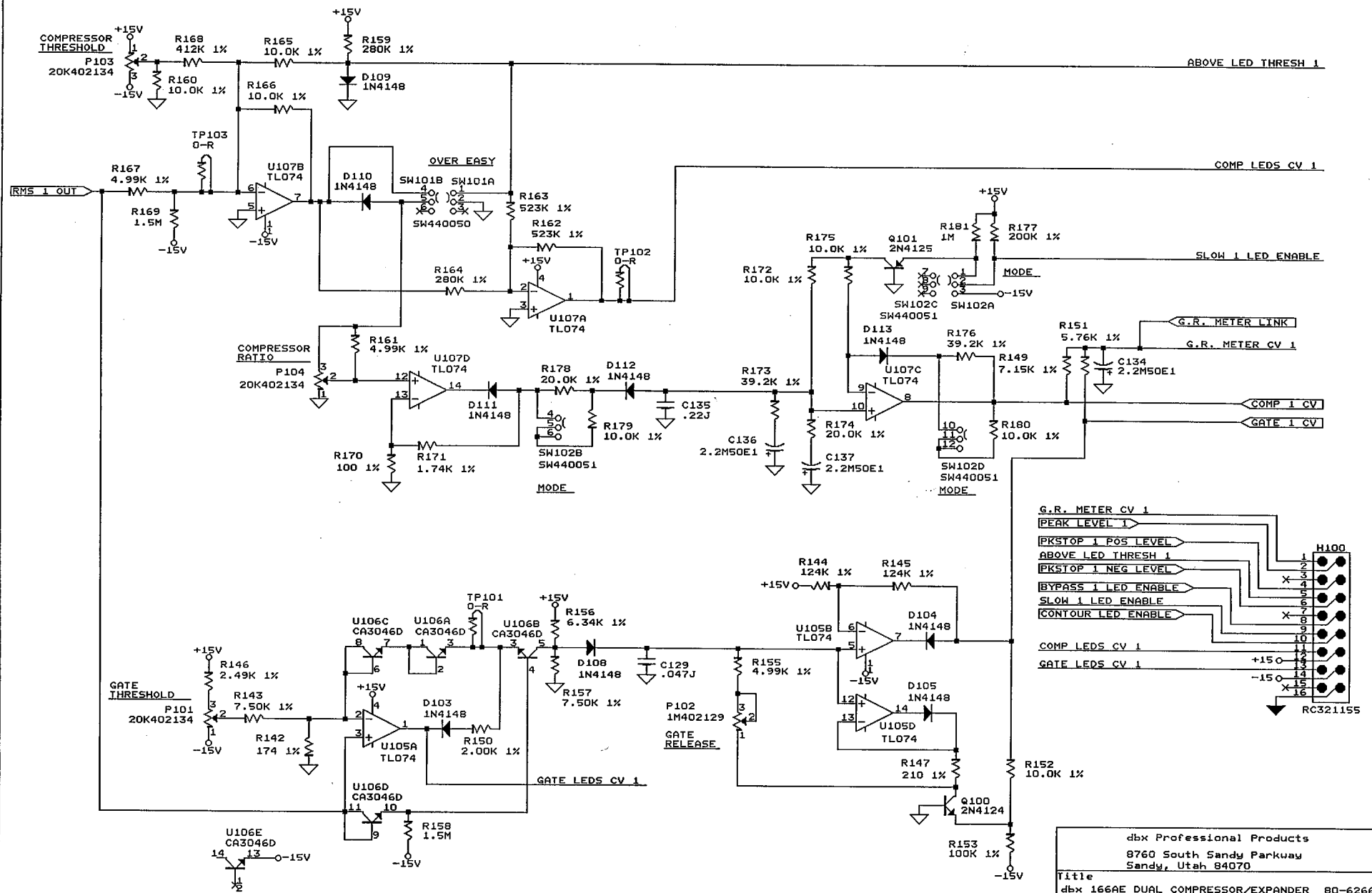
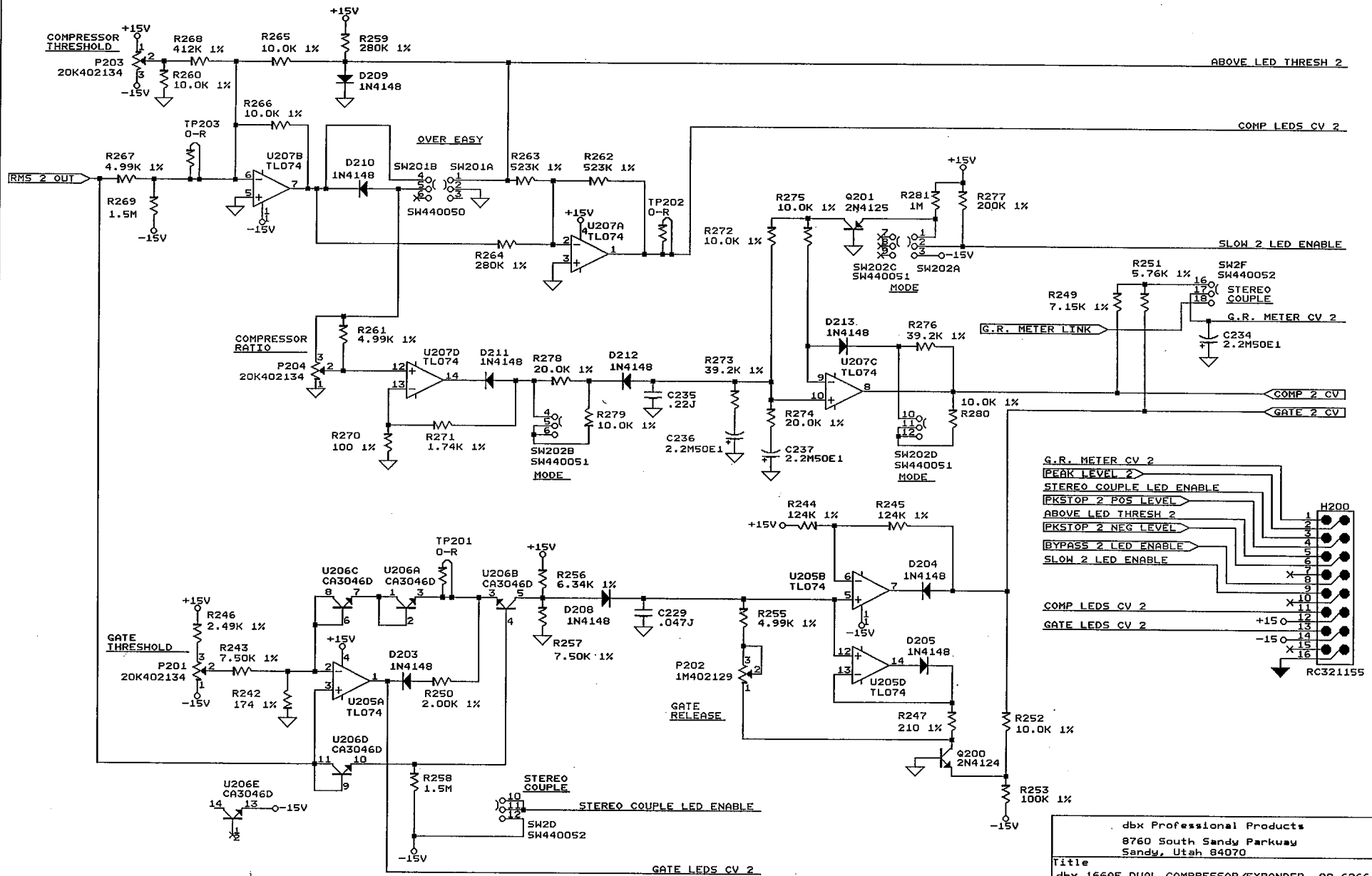


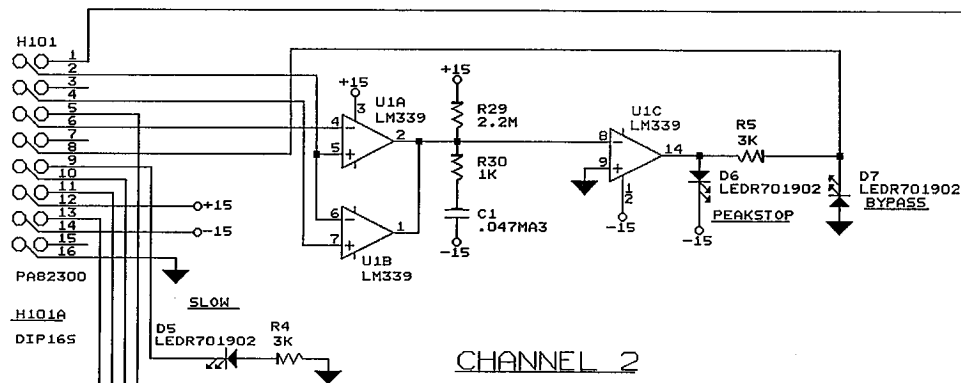
CHANNEL 1



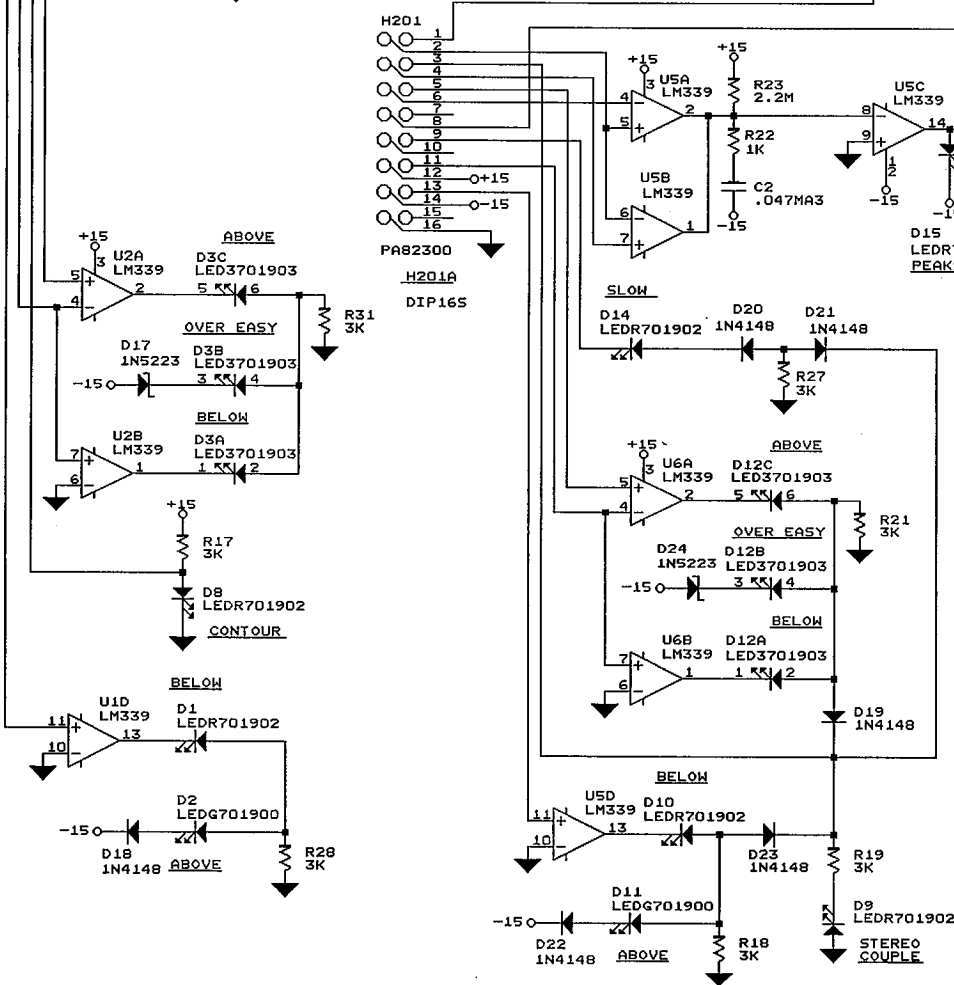
CHANNEL 2

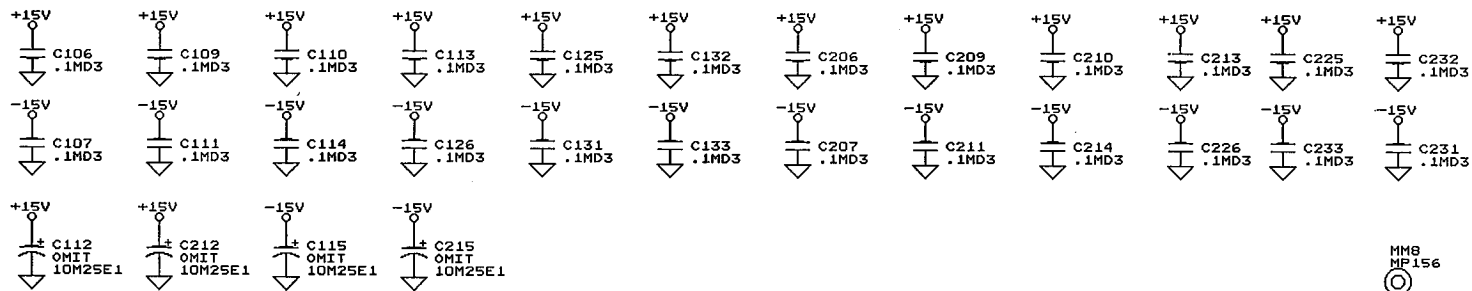
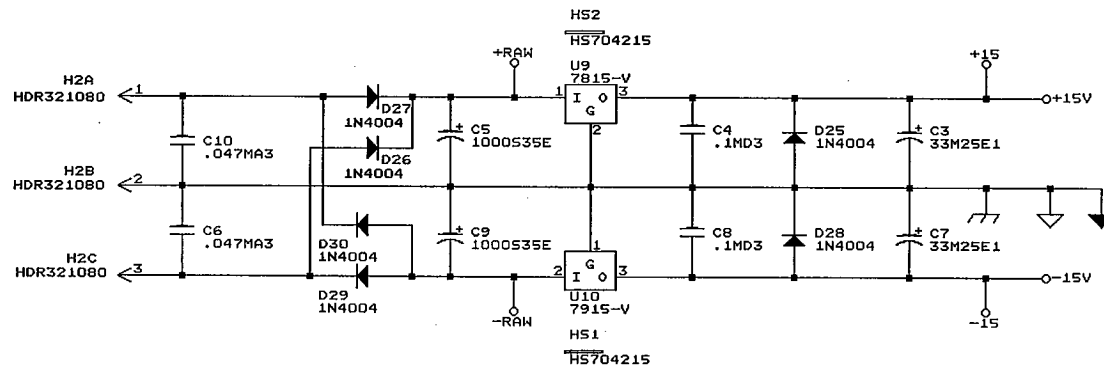
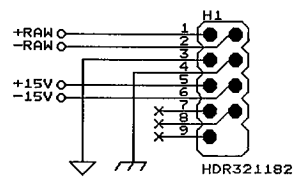


CHANNEL 1



CHANNEL 2





PCB1
80-6266-B

SC1 SC340125 □	SC101 SC340125 □	SC201 SC340125 □
SC2 SC340125 □	SC102 SC340125 □	SC202 SC340125 □
	SC103 SC340125 □	SC203 SC340125 □

dbx Professional Products 8760 South Sandy Parkway Sandy, Utah 84070		
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Description

10	C1,C2,C6,C10,C105,C121, C122,C205,C221,C222	.047MA3	62-0067	0.047 uF Cap	50V 20%	Axial Monolithic
2	C3,C7	33M25E1	60-0401	33 uF Cap	25V -20/+20%	Elect. Rad, T&R
26	C4,C8,C106,C107,C109, C110,C111,C113,C114,C125, C126,C131,C132,C133,C206, C207,C209,C210,C211,C213, C214,C225,C226,C231,C232, C233	.1MD3	62-0060	.1 uF Cap	50V 20%	Ceramic AXL
2	C5,C9	1000S35E	60-0063	1000 uF Cap	35V -20/+80%	Elect
12	C100,C101,C117,C118,C119, C138,C200,C201,C217,C218, C219,C238	470PMD1	62-0003	470 pF Cap	50V 20%	Ceramic Disc T&R
2	C102,C202	22NPM25E1	60-0402	22 uF Cap	25V -20/+20%	Elect. NP , T&R
4	C103,C104,C203,C204	25PJD1	62-0001	25 pF Cap	50V 5%	Ceramic Disc T&R
2	C108,C208	50PJD1	62-0008	50 pF Cap	50V 5%	Ceramic Disc T&R
4	C112,C115,C212,C215	OMIT	00-0000	This part has been omitted		
2	C116,C216	10PJD	62-0013	10 pF Cap	50V 5%	Ceramic Disc
2	C120,C220	1M50E1	60-0044-01	1.0 uF Cap	50V -20/+20%	Elect., T&R C&F
4	C123,C128,C223,C228	.39J	56-0040	.39 uF Cap	50V 5% Stacked Metal Pet	394J ammo
4	C124,C129,C224,C229	.047J	56-0010	.047 uF Cap	50V 5% Stacked Metal Pet	473J ammo
2	C127,C227	.0047J	56-0004	.0047 uF Cap	50V 5% Poly Film	472J ammo
2	C130,C230	.15J	56-0013	.15 uF Cap	50V 5% Stacked Metal Pet	154J ammo
6	C134,C136,C137,C234,C236, C237	2.2M50E1	60-0400	2.2 uF Cap	50V -20/+20%	Elect. Rad, T&R
2	C135,C235	.22J	56-0014	.22 uF Cap	50V 5% Stacked Metal Pet	224J ammo
10	D1,D5,D6,D7,D8,D9,D10, D14,D15,D16	LED701902	70-1902	LED Red,	RT. ANGLE, anti-tip housing	
2	D2,D11	LEDG701900	70-1900	LED Green,	RT. ANGLE, anti-tip housing	
2	D3,D12	LED3701903	70-1903	LED ARRAY, Gn/Yl/Rd,	RT. ANGLE, anti-tip housing	
2	D4,D13	LED0701905	70-1905	LED ARRAY, RED 10 POS,	RT. ANGLE, anti-tip housing	
2	D17,D24	1N5223	70-0041	1N5223 Diode Zener Glass, 1/2W,	50V, 10%	
30	D18,D19,D20,D21,D22,D23, D100,D101,D102,D103,D104, D105,D108,D109,D110,D111, D112,D113,D200,D201,D202, D203,D204,D205,D208,D209, D210,D211,D212,D213	1N4148	70-0002	1N4148 Diode Silicon Switching,	75 Volts PIV	
6	D25,D26,D27,D28,D29,D30	1N4004	70-0009	1N4004 Rect 1A 400V		
4	D106,D107,D206,D207	LEDG702114	70-2114	Green Light Emitting Diode, T1 (AUTO INSERT)		
1	H1	HDR321182	32-1182	9 Pin Hdr, 5X2, Straight, .23",	0.1" spacing	
1	H2	HDR321080	32-1080	3 Pin Header, 0.1" spacing,	0.025" sq pins, Locking	
2	H100,H200	RC321155	32-1155	16 Pin Cable, Flat, w/2 ends,	3.00", 0.1" spacing	
2	H101,H201	PA82300	00-0000	8X2 Pin Pad Pattern, Not a part,	.300 Spacing	
2	H101A,H201A	DIP16S	70-3022	16 Pin Dip Socket		
2	HS1,HS2	HS704215	70-4215	Heatsink, PCB Mount, Vert, for	TO-220	
6	J101,J103,J105,J201,J203, J205	J320119	32-0119	1/4 Phone Jack, Hor. Mount,	Full Nose Thread Slimline	
2	J102,J202	J320206	32-0206	XLR Female, R/A PC Mount Latching	A Series	
2	J104,J204	J320204	32-0204	XLR Male, R/A PC Mount	A Series	
1	MM8	MP156				
10	P101,P103,P104,P105,P106,	20K402134	40-2134	20 K "B" 16mm, Rot Pot,	15mm D shaft, 41 Click	

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Description

P201,P203,P204,P205,P206
P102,P202 1M402129 40-2129 1 M "A" 16mm, Rot Pot,
P107,P108,P207,P208 50K420222 42-0222 50 K Trim Pot, Vertical Mount, 3/4 turn
PCB1 80-6266-B
Q1,Q2,Q101,Q201 2N4125 70-1008 2N4125 PNP, Gen. Purp. Amplifier/Switching Xstr
Q100,Q200 2N4124 70-1009 2N4124 NPN, Gen. Purp. Amplifier/Switching Xstr T&R
R1,R24 470 50-0006 470 Ohm Resistor 5% 1/4 Watt Carbon Film
R2,R4,R5,R12,R17,R18,R19, R20,R21,R25,R27,R28,R31, R182,R282 3K 50-0211 3 KOhm Resistor 5% 1/4 Watt Carbon Film
R3,R26 10K 50-0020 10 KOhm Resistor 5% 1/4 Watt Carbon Film
R6,R7,R8,R9,R10,R11 2K 50-0013 2 KOhm Resistor 5% 1/4 Watt Carbon Film
R13,R14,R15,R155,R161, R167,R255,R261,R267 4.99K 1% 52-0165 4.99 KOhm Resistor 1% 1/4 Watt Metal Film
R16 100K 50-0036 100 KOhm Resistor 5% 1/4 Watt Carbon Film
R22,R30 1K 50-0012 1 KOhm Resistor 5% 1/4 Watt Carbon Film
R23,R29 2.2M 50-0282 2.2 MOhm Resistor 5% 1/4 Watt Carbon Film
R100,R115,R140,R150,R200, R215,R240,R250 2.00K 1% 52-0186 2.00 KOhm Resistor 1% 1/4 Watt Metal Film
R101,R201 200 1% 52-0376 200 Ohm Resistor 1% 1/4 Watt Metal Film
R102,R104,R111,R112,R131, R202,R204,R211,R212,R231 49.9K 1% 52-0020 49.9 KOhm Resistor 1% 1/4 Watt Metal Film
R103,R105,R203,R205 33.2K 1% 52-0082 33.2 KOhm Resistor 1% 1/4 Watt Metal Film
R106,R107,R120,R174,R178, R206,R207,R220,R274,R278 20.0K 1% 52-0091 20.0 KOhm Resistor 1% 1/4 Watt Metal Film
R108,R208 47 50-0166 47 Ohm Resistor 5% 1/4 Watt Carbon Film
R109,R209 150K 50-0038 150 KOhm Resistor 5% 1/4 Watt Carbon Film
R110,R210 5.1K 50-0217 5.1 KOhm Resistor 5% 1/4 Watt Carbon Film
R113,R213 4.32K 1% 52-0167 4.32 KOhm Resistor 1% 1/4 Watt Metal Film
R114,R143,R157,R214,R243, R257 7.50K 1% 52-2090 7.50 KOhm Resistor 1% 1/4 Watt Metal Film
R116,R216 6.04K 1% 52-0115 6.04 KOhm Resistor 1% 1/4 Watt Metal Film
R117,R121,R124,R152,R160, R165,R166,R172,R175,R179, R180,R217,R221,R224,R252, R260,R265,R266,R272,R275, R279,R280,R283 10.0K 1% 52-0107 10.0 KOhm Resistor 1% 1/4 Watt Metal Film
R118,R218 2.67K 1% 52-0178 2.67 KOhm Resistor 1% 1/4 Watt Metal Film
R119,R127,R219,R227 4.53K 1% 52-0119 4.53 KOhm Resistor 1% 1/4 Watt Metal Film
R122,R123,R222,R223 3.16K 1% 52-0132 3.16 KOhm Resistor 1% 1/4 Watt Metal Film
R125,R141,R151,R225,R241, R251 5.76K 1% 52-0116 5.76 KOhm Resistor 1% 1/4 Watt Metal Film
R126,R129,R226,R229 60.4 1% 52-0450 60.4 Ohm Resistor 1% 1/4 Watt Metal Film
R128,R228 3.24K 1% 52-0124 3.24 KOhm Resistor 1% 1/4 Watt Metal Film
R130,R230 22M 50-0307 22 MOhm Resistor 5% 1/4 Watt Carbon Film
R132,R232 20 50-0157 20 Ohm Resistor 5% 1/4 Watt Carbon Film
R133,R158,R169,R233,R258, R269 1.5M 50-0053 1.5 MOhm Resistor 5% 1/4 Watt Carbon Film
R134,R137,R234,R237 24.9K 1% 52-0039 24.9 KOhm Resistor 1% 1/4 Watt Metal Film
R135,R235 560K 50-0269 560 KOhm Resistor 5% 1/4 Watt Carbon Film
R136,R236 16.9K 1% 52-0048 16.9 KOhm Resistor 1% 1/4 Watt Metal Film
R138,R170,R238,R270,R284, 100 1% 52-0400 100 Ohm Resistor 1% 1/4 Watt Metal Film

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Description

R285				
2	R139,R239	1.62K 1%	52-0131	1.62 KOhm Resistor 1% 1/4 Watt Metal Film
2	R142,R242	174 1%	52-0387	174 Ohm Resistor 1% 1/4 Watt Metal Film
4	R144,R145,R244,R245	124K 1%	52-0296	124 KOhm Resistor 1% 1/4 Watt Metal Film
2	R146,R246	2.49K 1%	52-0141	2.49 KOhm Resistor 1% 1/4 Watt Metal Film
2	R147,R247	210 1%	52-0373	210 Ohm Resistor 1% 1/4 Watt Metal Film
2	R148,R248	10M	50-0060	10M MOhm Resistor 5% 1/4 Watt Carbon Film
2	R149,R249	7.15K 1%	52-0113	7.15 KOhm Resistor 1% 1/4 Watt Metal Film
2	R153,R253	100K 1%	52-0305	100 KOhm Resistor 1% 1/4 Watt Metal Film
2	R154,R254	499 1%	52-0338	499 Ohm Resistor 1% 1/4 Watt Metal Film
2	R156,R256	6.34K 1%	52-0159	6.34 KOhm Resistor 1% 1/4 Watt Metal Film
4	R159,R164,R259,R264	280K 1%	52-0262	280 KOhm Resistor 1% 1/4 Watt Metal Film
4	R162,R163,R262,R263	523K 1%	52-0237	523 KOhm Resistor 1% 1/4 Watt Metal Film
2	R168,R268	412K 1%	52-0247	412 KOhm Resistor 1% 1/4 Watt Metal Film
2	R171,R271	1.74K 1%	52-0190	1.74 KOhm Resistor 1% 1/4 Watt Metal Film
4	R173,R176,R273,R276	39.2K 1%	52-0079	39.2 KOhm Resistor 1% 1/4 Watt Metal Film
2	R177,R277	200K 1%	52-0276	200 KOhm Resistor 1% 1/4 Watt Metal Film
2	R181,R281	1M	50-0045	1 MOhm Resistor 5% 1/4 Watt Carbon Film
8	SC1,SC2,SC101,SC102, SC103,SC201,SC202,SC203	SC340125	34-0125	Switch Cap, Black
5	SW1,SW102,SW103,SW202, SW203	SW440051	44-0051	Mini In/Out 4PDT Switch (12 Pin) E-Switch
1	SW2	SW440052	44-0052	Mini In/Out 6PDT Switch (18 Pin) E-Switch
2	SW101,SW201	SW440050	44-0050	Mini In/Out DPDT Switch (6 Pin) E-Switch
7	TP100,TP101,TP102,TP103, TP201,TP202,TP203	0-R	50-0317	0 Ohm Resistor 5% 1/4 Watt Carbon Film Radial T&R
8	U1,U2,U3,U4,U5,U6,U7,U8	LM339	72-4053	Quad Comparator
1	U9	7815-V	70-4123	7815 +15 Volt 1 A Voltage Regulator TO-220 VERT
1	U10	7915-V	70-4124	7915 -15 Volt 1 A Voltage Regulator TO-220 VERT
4	U100,U103,U200,U203	NE5532	72-4316	5532 Low Noise Dual Op-Amp
2	U101,U201	UPC1252	72-4262	UPC1252HA2 VCA
6	U102,U105,U107,U202,U205, U207	TL074	72-4021	Quad JFet-Input Op-Amp
2	U104,U204	UPC1253	72-4261	UPC1253HA2 RMS
2	U106,U206	CA3046D	72-4321	CA3046 Matched Transister Pairs BPO
6	WA101,WA103,WA105,WA201, WA203,WA205	WA280187	28-0187-A	Washer, for grounding J320119