

Resistors (RG's for optional Grayhill switch are on the schematic)							
Part # Qty	Position	Value	Type	Manufacturer	Spacing	Man. Part#	Vender
1	R2*	150K	.25W 1% MF	Xicon		271-150K-RC	Mouser
4	R1	10K	.25W 1% MF	Xicon		271-10K-RC	Mouser
	R3	10K					
	R5	10K					
	R16**	10K					
1	R4	1M	.25W 1% MF	Xicon		271-1.0M-RC	Mouser
1	R6	20K	.25W 1% MF	Xicon		271-20K-RC	Mouser
2	R7	160R	.25W 1% MF	Xicon		271-160-RC	Mouser
	R14	160R					
1	R9	1R	.25W 5% CF	Xicon		291-1.0-RC	Mouser
2	R8	200R	.25W 1% MF	Xicon		271-200-RC	Mouser
	R10	200R					
2	R13	750R	.25W 1% MF	Xicon		271-750-RC	Mouser
	R15	750R					
2	R11	6.8K	.4W 0.1% MF	Vishay		MBB 0207-25 0.1% C1 6k8	CAPI
	R12	6.8K					
1	R17	10R	.5W 5% CF	Xicon		291-10-RC	Mouser

Diodes							
Part # Qty	Position	Value	Type	Manufacturer	Spacing	Man. Part#	Vender
2	CR1	1N914	Rectifier	Fairchild Semiconductor		1N914	Mouser
	CR2	1N914					
4	CR3***	1N4004	Rectifier	Fairchild Semiconductor		1N4004	Mouser
	CR4***	1N4004					
	CR5	1N4004					
	CR6	1N4004					
1	CR7	1N5243B	13V Zener	Fairchild Semiconductor		1N5243B	Mouser
1	LED1	LED	Round, 3mm, T-1	Lumex		SSL-LX3044ID	Digi-Key



Capacitors							
Part # Qty	Position	Value	Type	Manufacturer	Spacing	Man. Part#	Vender
1	C1	220pF, 50V	COG Ceramic	Murata	2.5mm	RPE5C1H221J2P1A03B	Digi-Key
4	C2***	100µF, 50V	Radial, Electrolytic	Panasonic	3.5mm	EEU-FM1H101	Mouser
	C3***	100µF, 50V					
	C6	100µF, 50V					
	C7	100µF, 50V					
1	C4	120pF, 50V	COG Ceramic	Murata	2.5mm	RPE5C1H820J2P1Z03B	Digi-Key
1	C5	.1µF, 63V	Film	Wima	5mm	MKS2-.1/63/5	Mouser
2	C8	1000pf, 50V	COG Ceramic	Murata	2.5mm	RPE5C1H102J2P1A03B	Digi-Key
	C9	1000pf, 50V					
1	C10*	470uf, 6V3	Radial, Electrolytic	Elna	5mm	RFS-6V471MH5#5	Digi-Key
1	C11*	.01µF, 100V	Film	Wima	5mm	MKP2-.01/100/5	Mouser
1	C12	120uf, 50V	Radial, Electrolytic	Nichicon	3.5mm	UHE1H121MPD	Mouser
1	C13	330uf, 16V	Radial, Electrolytic	Nichicon	3.5mm	UHE1C331MPD	Mouser

Operational Amplifiers							
Part # Qty	Position	Value	Type	Manufacturer	Spacing	Man. Part#	Vender
1	A1		Discrete	??			

Transformers							
Part # Qty	Position	Value	Type	Manufacturer	Spacing	Man. Part#	Vender
1	T1		Input	audioiron		EA2622	CAPI
1	T2		Output	audioiron		EA2503	CAPI



Potentiometers & Knobs							
Part # Qty	Position	Value	Type	Manufacturer	Spacing	Man. Part#	Vender
1	RV1A-B-C	Custom	600 ohm T-pad	Bourns		Bourns-t-pad	CAPI
1	RV2*	25K	CCW Log, CP	Bourns	0.1	51CAN-D20-G17L	CAPI
1	RV1A-B-C	.25" Shaft	Control Knob	Vemaline		5-62-1B	CAPI
1	RV2	.125" Shaft	Control Knob	Vemaline		5-50-1A	CAPI

Switches							
Part # Qty	Position	Value	Type	Manufacturer	Spacing	Man. Part#	Vender
1	SW1***	SPDT	Slide	C&K Components		1101-M2-S3-CQE2	CAPI
1	SW2***	DPDT	Slide	C&K Components		1201-M2-S3-CQE2	CAPI
3	SW3	2PDT	Pushbutton	C&K Components		F2UEETB	CAPI
	SW4						
	SW5						
1	SW6	SPDT	Toggle-Flat Lever	C&K Components		7101P3YZQE	CAPI
2	SW3	Black	Pushbutton Cap	C&K Components		F0101	CAPI
	SW5						
1	SW4	White	Pushbutton Cap	C&K Components		F0102	CAPI

Miscellaneous							
Part # Qty	Position	Value	Type	Manufacturer	Spacing	Man. Part#	Vender
12	DOA & HiZ		PC Sockets	Mill-Max		0322-0-15-15-34-27-10-0	CAPI
1	L Bracket		Aluminum	CAPI		VPxDI L-Bkt	CAPI
1	Face-Plate		Aluminum	CAPI		VP312DI F-P-R	CAPI
1	Hdw Kit		Misc	CAPI		VP25-312 Hdw	CAPI
1	J1-1*		.1" Header	3M		929834-01-03	CAPI
1	J1-1*		.1" Shunt (Gray)	3M		929953-30	CAPI

\* Denotes Optional Use

\*\* Denotes Vertical to SW6

\*\*\* Denotes Only Required for Use in 51x Rack

