

Resistors (RG's for optional Grayhill switch are on the schematic)							
Part # Qty	Position	Value	Type	Manufacturer	Spacing	Man. Part#	Vender
2	R2	10k	.25W 1% MF	Xicon		271-10K-RC	Mouser
	R1						
1	R3	1k	.25W 1% MF	Xicon		271-1K-RC	Mouser
2	R7	6.8k	.4W 0.1% MF	Vishay		MBB 0207-25 0.1% C1 6k8	CAPI
	R8						
2	R5	20k	.25W 1% MF	Xicon		271-20K-RC	Mouser
	R13						
1	R4	150k	.25W 1% MF	Xicon		271-150K-RC	Mouser
2	R6	200R	.25W 1% MF	Xicon		271-200-RC	Mouser
	R12						
2	R9	750R	.25W 1% MF	Xicon		271-750-RC	Mouser
	R11						
1	R10	160R	.25W 1% MF	Xicon		271-160-RC	Mouser
1	R14	10R	.5W 5% CF	Xicon		293-10-RC	Mouser

Diodes							
Part # Qty	Position	Value	Type	Manufacturer	Spacing	Man. Part#	Vender
2	CR1	400V	Rectifier	Fairchild Semiconductor		1N4004	Mouser
	CR2						
1	LED1*	Red	Round, 3mm, T-1	Lumex		SSL-LX3044ID	Digi-Key



Capacitors							
Part # Qty	Position	Value	Type	Manufacturer	Spacing	Man. Part#	Vender
1	C3	27pF, 50V	COG Ceramic	Murata	2.5mm	RPE5C1H270J2P1Z03B	Digi-Key
1	C4	82pF, 50V	COG Ceramic	Murata	2.5mm	RPE5C1H820J2P1Z03B	Digi-Key
1	C1	220pF, 50V	COG Ceramic	Murata	2.5mm	RPE5C1H221J2P1A03B	Digi-Key
2	C7	1000pF, 50V	COG Ceramic	Murata	2.5mm	RPE5C1H102J2P1A03B	Digi-Key
	C8						
1	C11	100pF, 100V	Film	WIMA	5mm	FKP2-100/100/2.5	Mouser
1	C2	33μF, 25V	Axial, Electrolytic	BC	L 12.7mm	2222 138 36339	Digi-Key
1	C10	470μF, 10V	Axial, Electrolytic	BC	L 18mm	2222 138 34471	Digi-Key
2	C5	47μF, 25V	Radial, Electrolytic	Nichicon	2mm	UHE1E470MDD	Mouser
	C6						
1	C9	120μF, 50V	Radial, Electrolytic	Nichicon	3.5mm	UHE1H121MPD	Mouser
1	C12	330μF, 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
For VP25 Build Use EA2503							
1	T2		Output	audioiron		EA2503	CAPI
For VP26 Build Use EA2623-1							
1	T2		Output	audioiron		EA2623-1	CAPI



Potentiometers & Knobs							
Part # Qty	Position	Value	Type	Manufacturer	Spacing	Man. Part#	Vender
1	RV1	Custom	600 ohm T-pad, CP	Bourns	0.1	Bourns-51-t-pad	CAPI
1	RV2	25K	CCW Log, CP	Bourns	0.1	51CAN-D20-G17L	CAPI
1	RV1	.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	Toggle	C&K Components		7101SYZQE	CAPI
3	SW2	2PDT	Pushbutton	C&K Components		F2UEETB	CAPI
	SW3						
	SW4						
2	SW2	Black	Pushbutton Cap	C&K Components		F0101	CAPI
	SW4						
1	SW3	White	Pushbutton Cap	C&K Components		F0102	CAPI

Miscellaneous							
Part # Qty	Position	Value	Type	Manufacturer	Spacing	Man. Part#	Vender
6	Opamp		PC Sockets	Mill-Max		0322-0-15-15-34-27-10-0	CAPI
1	L Bracket		Aluminum	CAPI		VP25-26 L-Bkt	CAPI
1	Face-Plate		Aluminum	CAPI		VP2X F-P-R	CAPI
1	Hdw Kit		Misc	CAPI		VP25 or VP26 Hdw	CAPI

