

Gain						
Part	Description	Value	Rating		Notes	Mouser P/N
R26, R27		220k				603-MFR-25FRF52-220K
R29, R30		330R				603-MFR-25FRF52-330R
J1, J3	2SK370				Schematic Notes 2SK170 2SK370 Is Fine	N/A
J2, J4	2SJ74					N/A
P3, P4	Multiturn Pot	20R			Schematic Notes 22R. 20R or 25R is Fine	652-3296W-1-200LF
C12, C13, C14, C15, C16, C17, C18, C19		220u	25V	5mm, 10mm Diam		647-UGF1E221MPM
T11, T13	BC546					512-BC546ABU
T12, T14	BC556					512-BC556ABU
R30, R31, R32, R33		8k2				603-MFR-25FRF52-8K2
TX1, TX2	Jensen JT-123-FLPCH					N/A
TX1a, TX2a	Edcor PC 600:600					N/A
TX1b, TX2b	Cinemag CMOQ-4LPC (HPC)					N/A
Power Supply - Shunt Regulator						
Part	Description	Value	Rating	Pitch	Notes	Mouser P/N
D1, D2, D3, D4	1N400X Diode		400V / 1A			863-1N4004RLG
C*	Transformer Snubber Cap			8mm	Use Quasimodo	
C**	Transformer Snubber Cap			8mm	Use Quasimodo	
R*	Transformer Snubber Resistor				Use Quasimodo	
NTC1	NTC Thermistor 'Ground Lift"	10R		5mm		871-B57235S0100M000
C1, C2, C3, C4		470u	35V	5mm, 14mm diam		647-UHE1V471MHD6
R1, R2		3k3				603-MFR-25FBF52-3K3
Q1	BD139	BD139				512-BD13910S
Q2	BD140	BD140				512-BD14010STU
R3, R4, R5, R6		15R				603-MFR-25FRF52-15R
C5, C6		1u		10 or 15mm	MKC, MKP etc.	505-MKS41.0/100/10P
C7, C8, C9, C10, C11		10u	50V	2.5mm, 5mm diam		667-ECA-1HM100I
R7, R10		33k				603-MFR-25FBF52-33K
R8, R9		4k7				603-MFR-25FRF52-4K7
P1, P2	Multiturn Pot	4k7 Pot				652-3296W-1-472LF
T1, T3, T5, T7, T9	BC546	BC546				512-BC546ABU
T2, T4, T6, T8, T10	BC556	BC556				512-BC556ABU
R11, R12		2k7				603-MFR-25FRF52-2K7
R13, R14, R15, R16		10k				603-MFR-25FRF5210K
R17, R18		820R				603-MFR-25FBF52-820R
R19, R20		100R				603-MFR-25FBF52-100R
R21, R22		8k2				603-MFR-25FRF52-8K2
R23, R24		330R				603-MFR-25FRF52-330R
U1, U2	LM336-25 2V5 Precision	LM336-25				595-LM336LPR-2-5
M1	IRF9510	IRF9510				844-IRF9510PBF
M2, M3	IRF510	IRF510				844-IRF510PBF
R25		6k8				603-MFR-25FRF52-6K8
ZD2		8V2	0.5W			771-BZX79-C8V2-T/R
ZD1		27V	0.5W			771-BZX79-C27113
ZD1*		16V	0.5W			771-BZX79-C16113
Switching						
Part	Description	Value	Rating		Notes	Mouser P/N
K1-K5	24 VDC Non Latching Relay				Use ZD1	817-RY-24W-K
K1*-K5*	12 VDC Non Latching Relay				Use ZD1*	817-RY-12W-K
D5, D6, D7, D8, D9	1N4148	1N4148			ONLY for SE IN	512-1N4148
Additional / Mechanical						
Part	Description	Value	Rating		Notes	Random Part Number
On off Switch / IEC / Fuse Holder						
Rotary Switch					USE 10SM160	
HS1, HS2	Heatsinks for Q1 and Q2					
RCAs - Red						
RCAs - Black						
XLRs - Red						
XLRs - Black						
Knobs						
Volume Pot						
Heatsink Hardware						
Chassis						
Vertical Mount for Pot						
Pot Extention / Couplers						
Jumper Headers and Jumpers						
Power Transformer	Minimum 20VA. 36V CT or 18V Dual					
14 Pin Header components						
Fuses						
All Resitors are 1/4W '0207"						