

Sheet1

Part	Value	Device	Package	Description
C11	10uF		631 063_025	33 - 220uF
C4	10uF		631 063_025	33 - 220uF
C9	10uF		631 063_025	33 - 220uF
C8	18p	050X030_0251	050X030_025	47 - 120pF
C10	100n	072X0252	072X025	1000pF - 0.47uF
C12	100n	072X0252	072X025	1000pF - 0.47uF
C15	100n	072X0252	072X025	1000pF - 0.47uF
C16	100n	072X0252	072X025	1000pF - 0.47uF
C17	100n	072X0252	072X025	1000pF - 0.47uF
C18	100n	072X0252	072X025	1000pF - 0.47uF
C21	100n	072X0252	072X025	1000pF - 0.47uF
C22	100n	072X0252	072X025	1000pF - 0.47uF
D1	1N4148	1N4148-2	DO35-2	Fast Switching Diode
D2	1N4148	1N4148-2	DO35-2	Fast Switching Diode
Z1	4v7	1N47XX3	DO41-3	Zener Diode
Z2	4v7	1N47XX3	DO41-3	Zener Diode
R10	100k	6MM.3	R0207/3	6mm Resistors
R11	100k	6MM.3	R0207/3	6mm Resistors
R15	100k	6MM.3	R0207/3	6mm Resistors
R22	100k	6MM.3	R0207/3	6mm Resistors
R33	100k	6MM.3	R0207/3	6mm Resistors
R5	100k	6MM.3	R0207/3	6mm Resistors
R6	100k	6MM.3	R0207/3	6mm Resistors
R9	100k	6MM.3	R0207/3	6mm Resistors
R23	14k3	6MM.3	R0207/3	6mm Resistors
R34	14k3	6MM.3	R0207/3	6mm Resistors
R28	1k	6MM.3	R0207/3	6mm Resistors
R12	200R	6MM.3	R0207/3	6mm Resistors
R16	200R	6MM.3	R0207/3	6mm Resistors
R27	20k	6MM.3	R0207/3	6mm Resistors
R35	22R	6MM.3	R0207/3	6mm Resistors
R36	22R	6MM.3	R0207/3	6mm Resistors
R24	2k	6MM.3	R0207/3	6mm Resistors
R20	2k Tempco	6MM.3	R0207/3	6mm Resistors
R31	2k Tempco	6MM.3	R0207/3	6mm Resistors
R21	390R	6MM.3	R0207/3	6mm Resistors
R32	390R	6MM.3	R0207/3	6mm Resistors
R25	40k2	6MM.3	R0207/3	6mm Resistors
R26	5k1	6MM.3	R0207/3	6mm Resistors
R7	5k6	6MM.3	R0207/3	6mm Resistors
R8	5k6	6MM.3	R0207/3	6mm Resistors
IC5		78XXS	78XXS	VOLTAGE REGULATOR
Q1	BC549C	BC549C	TO92-EBC	NPN Transistor
Q3	BC549C	BC549C	TO92-EBC	NPN Transistor
Q4	BC549C	BC549C	TO92-EBC	NPN Transistor
Q2	BC559C	BC559C	TO92-EBC	PNP Transistor
Q5	BC559C	BC559C	TO92-EBC	PNP Transistor
IC2	mn3102	DIL8	DIL08	Dual In Line / Socket
IC3	mn3207	DIL8	DIL08	Dual In Line / Socket
IC4	LM13700N	LM13700N	DIL16	National Dual OTA with buffers.
AUD		PINHD-1X2	1X02	PIN HEADER
CV		PINHD-1X3	1X03	PIN HEADER

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POW		PINHD-1X3	1X03	PIN HEADER
FVCT	100R	POTTRIM	B25P	Potentiometers
VOCT	100R	POTTRIM	B25P	Potentiometers
POWER	POWER_SIMPLE10	POWER_SIMPLE10	POWER_10	
IC7	TL072P	TL072P	DIL08	OP AMP