

COMPONENT KIT

RESISTORS (1/4W CF 5%)

<u>QTY</u>	<u>VALUE</u>	<u>QTY</u>	<u>VALUE</u>
1	50 Ω MetFilm	2	6.8 K Ω
5	100 Ω	6	8.2 K Ω
6	200 Ω	20	10 K Ω
6	220 Ω	6	15 K Ω
6	240 Ω	2	20 K Ω
3	470 Ω	6	22 K Ω
20	1 K Ω	5	47 K Ω
2	1.5 K Ω	3	100 K Ω
6	2.2 K Ω	6	120 K Ω
6	3.9 K Ω	2	10 M Ω
2	4.7 K Ω		

CAPACITORS

<u>QTY</u>	<u>VALUE</u>	<u>DESCRIPTION</u>
1	0.001 μ F	50V Ceramic Disc
1	0.01 μ F	50V Ceramic Disc
1	0.1 μ F	50V Ceramic Disc
1	0.0047 μ F	50V Ceramic Disc
1	500pF	500V Ceramic Disc
1	0.047 μ F	100V Poly-film
1	1 μ F	50V Alum-Electrolytic
1	10 μ F	50V Alum-Electrolytic
1	22 μ F	50V Alum-Electrolytic
1	47 μ F	50V Alum-Electrolytic

TRANSISTORS

<u>QTY</u>	<u>P/N</u>	<u>DESCRIPTION</u>
2	2N2222A	40V 500mA NPN
2	2N3904	40V 0.2A NPN
1	2N3906	40V 0.2A PNP
2	2N7000	60V N-CHAN PWR MOSFET
1	TIP31C	100V 3A HI-PWR NPN
1	TIP32C	100V 3A HI-PWR PNP
1	ZVN2110	100V 320mA N-CHAN MOSFET
1	ZVP2110	100V 230mA P-CHAN MOSFET

INTEGRATED CIRCUITS

<u>QTY</u>	<u>P/N</u>	<u>DESCRIPTION</u>
1	MC4066B	ANALOG SWITCH
1	CD4516B	COUNTER
2	LM741CN	OP-AMP
1	LM555CN	TIMER
1	CA3046	NPN ARRAY
1	7805	VOLTAGE REGULATOR
1	74LS04	HEX INVERTER
1	74LS14	HEX SCHMITT TRIGGER
1	74HC04	HEX INVERTER BUFFERED
1	LM833P	OP-AMP AUDIO
1	TLV2702IP	COMPARATOR

MISCELLANEOUS

<u>QTY</u>	<u>P/N</u>	<u>DESCRIPTION</u>
1	CRST103-P	10K Ω SINGLE-TURN POT
1	CRST502-P	5K Ω SINGLE-TURN POT
2	IN330uH	330uH EPOXY INDUCTOR
4	1N4001	50V 1A RECTIFIER DIODE
1	1N4148	100V SWITCHING DIODE
1	1N751	ZENER DIODE
1	WK-140	140pc PRE-TRIM JUMPER WIRE