



Designator	Comment	Quantity	Description
BASS, MID, TREBLE	A10k	3	Potentiometer
C1	100uF/ 25V	1	Capacitor
C2	47uF/ 25V	1	Capacitor
C3, C7	10n	2	Capacitor
C4	4.7n	1	Capacitor
C5, C11	68n	2	Capacitor
C6, C8	220n	2	Capacitor
C9	120pF	1	Capacitor
C10	220pF	1	Capacitor
C12	470pF	1	Capacitor
C13, C14	100n	2	Capacitor
D5	1N4007	1	1 Amp General Purpose Rectifier
D6, D7	LED1	2	Typical RED GaAs LED
GAIN, Vol	B100k	2	Potentiometer
In 9V, Out GND	Header 2	2	Header, 2-Pin
R1, R9	100R	2	Resistor
R2, R4	47k	2	Resistor
R5	680k	1	Resistor
R6, R13	10K	2	Resistor
R7	1k	1	Resistor
R8, R14	1M	2	Resistor
R10	1.5k	1	Resistor
R11	22k	1	Resistor
R12, R18	680R	2	Resistor
R15	2.2M	1	Resistor
R16	2.2k	1	Resistor
U1	LM1458	1	Dual Op amp